# THE IMPACT OF LIVING WITH A RARE DISEASE: BARRIERS AND ENABLERS OF INDEPENDENT LIVING AND SOCIAL PARTICIPATION

**A Rare Barometer survey** 

## **Target population:**

- People living with a rare or undiagnosed condition
- Family members of those living with a rare disease



10 July - 8 September 2024



10,478 respondents worldwide and

**9.591** in Europe



25 languages



43 countries







## DASHBOARD FOR EUROPE



## HOW TO USE THIS DASHBOARD

In this dashboard, you will find results for every question of the Rare Barometer survey on the opinion of people living with a rare disease on newborn screening.

Please do not use results of questions for which there are less than 30 respondents.

Please refer to Rare Barometer or add the Rare Barometer logo when using the results.



## **LANGUAGES**

You can change the language at the bottom left of this page and have access to the questions and modalities as they appeared to respondents in the 25 languages of the survey.

The translation is not available for new variables that were calculated after the questionnaire was closed and for some comments added in this dashboard.



## INFORMATION

For more information:

- contact the Rare Barometer team at rare.barometer@eurordis.org
- visit the Rare Barometer website at eurordis.org/voices
- visit our newborn screening-dedicated webpage: <u>eurordis.org/rare-barometer-survey</u>

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## **MORE ON THE SURVEY**

Research questions and in-depth analysis of European results are in the **full report in English**: <u>tiny.cc/survey/RB\_DailyLife</u>

Key results are available in the **factsheets**:

tiny.cc/RB\_DailyLife\_Results

Original questionnaire: tiny.cc/DailyLife\_questionnaire







Sociodemographic characteristics, diagnostic information

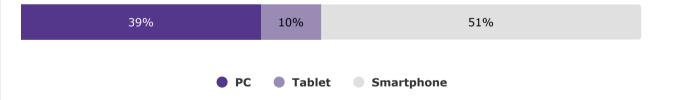




## **Total number of respondents**



#### **Device used to answser**



Average number of minutes to fill the questionnaire

**21**Mean

Median number of minutes to fill the questionnaire

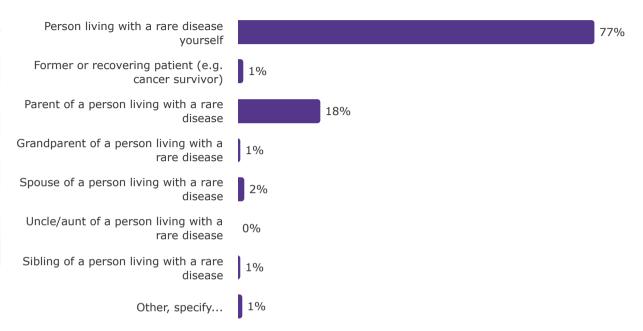
15
Median





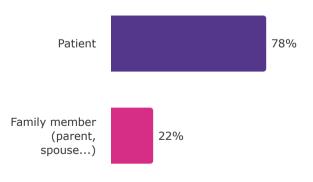
## Are you answering the questionnaire as a...?

	N	
Person living with a rare disease yourself	358	
Former or recovering patient (e.g. cancer survivor)	6	
Parent of a person living with a rare disease	83	
Grandparent of a person living with a rare disease	3	
Spouse of a person living with a rare disease	7	
Uncle/aunt of a person living with a rare disease	0	
Sibling of a person living with a rare disease	3	
Other, specify	5	
TOTAL	465	



## If 'Other, specify...' specify:

	N	%
Patient	364	78%
Family member (parent, spouse)	101	22%
TOTAL	465	100%



## Are you also a patient representative, i.e., involved in voluntary and/or policy activities to support the cause of rare diseases?

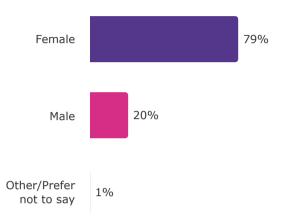
	N		_
Yes	85	Yes	18%
No	352		
I am not sure	28	No	76%
TOTAL	465		
		I am not sure	6%





#### Are you:

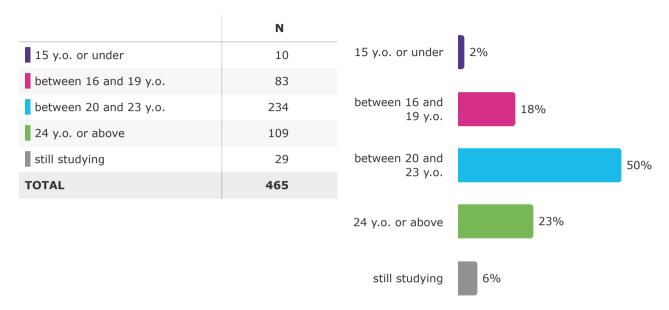
	N		
Female	367	Female	
Male	95		
Other/Prefer not to say	3		
TOTAL	465	Male	20%



## How old are you?

	N	%
Less than 18	1	0%
From 18 to 23	6	1%
From 24 to 29	27	6%
From 30 to 39	58	13%
From 40 to 49	100	22%
From 50 to 59	133	29%
60 and over	129	28%
TOTAL	454	100%

## How old were you when you stopped full-time education?



## Age of the person living with a rare disease

	N	%
Less than 18	60	13%
From 18 to 23	14	3%
From 24 to 29	31	7%
From 30 to 39	47	10%
From 40 to 49	76	16%
From 50 to 59	119	26%
60 and over	118	25%
TOTAL	465	100%





Sample information: (([PATIENT\_CARER] In "1;2" AND not( [Consent\_rep\_leg] = "2")) OR ([PATIENT\_CARER] In "3;4;5;6;7;8")) AND (not( [Living\_arr\_fm] = "\0") OR not( [Living\_arr\_fm] = "\0")) AND ([EuropeWorld] = "1" AND [Final\_sample] = "1") AND ([Country\_lgg] = "Belgium")

Sample size 465 responses

In which country do you live?

## In which country do you live?

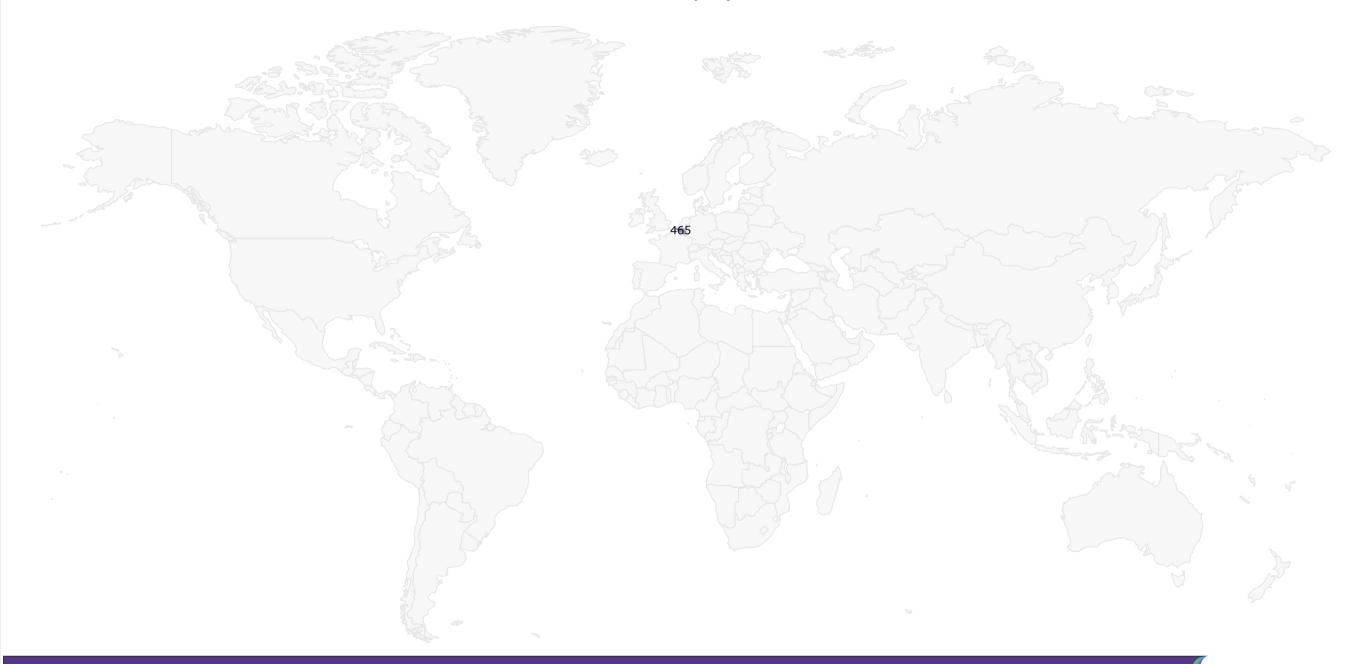
	N	%		N	%
Belgium	465	100%	No record		







## In which country do you live?







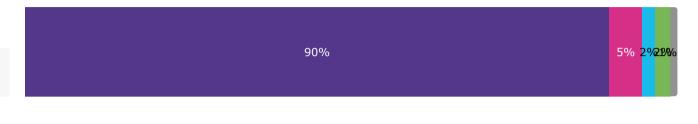
## Please select the sentence that best describes your situation:

	N
I know the NAME of the rare disease, syndrome or malformation and it has been CONFIRMED by appropriate genetic, clinical, medical imaging, molecular or biochemical tests (e.g biopsy, blood or	417
urine test)	
I know the NAME of the rare disease, syndrome or malformation but it has NOT yet been confirmed	24
by appropriate genetic, clinical, medical imaging, molecular or biochemical tests	
I only have PARTIAL information on the name of the rare disease or the gene involved or the type of disease	9
I know that the disease is rare but the name or the cause have NOT BEEN IDENTIFIED	11
Other, specify	4
TOTAL	465



As far as you remember, how long has it been since you first knew the NAME of the rare disease, syndrome or malformation?

	N	<ul><li>Less than 6</li></ul>	
Less than 6 months	3	months	9%
6 to 23 months	7	C to 22 months	21%
2 to 4 years	7	6 to 23 months	21%
5 years or more	16	2 to 4 years	21%
TOTAL	33		
		5 years or more	48%



- I know the NAME of the rare disease, syndrome or malformation and it has been CONFIRMED by ...
- I know the NAME of the rare disease, syndrome or malformation but it has NOT yet been confirm...
- I only have PARTIAL information on the name of the rare disease or the gene involved or the typ...
- I know that the disease is rare but the name or the cause have NOT BEEN IDENTIFIED
- Other, specify...

This question was only asked to people with confirmed diagnosis.

As far as you remember, how long has it been since the name of the rare disease, syndrome or malformation was CONFIRMED by appropriate genetic, clinical, medical imaging, molecular or biochemical tests (e.g. biopsy, blood or urine test)?

	N	Less than 6		
Less than 6 months	23	months	6%	
6 to 23 months	34	6 to 23 months	8%	
2 to 4 years	87			
5 years or more	273	2 to 4 years	21%	
TOTAL	417			
		5 years or more		65%





Sample information: (([PATIENT\_CARER] In "1;2" AND not( [Consent\_rep\_leg] = "2" )) OR ([PATIENT\_CARER] In "3;4;5;6;7;8")) AND (not( [Living\_arr] = "\0" ) OR not( [Living\_arr\_fm] = "\0" )) AND ([EuropeWorld] = "1" AND [Final\_sample] = "1" AND [Fin

Sample size 465 responses

No record

Number of different rare diseases represented

Rare diseases with 45+ respondents

Rare diseases with 30-45 respondents

Rare diseases with 25-30 respondents

N

N

43

No record

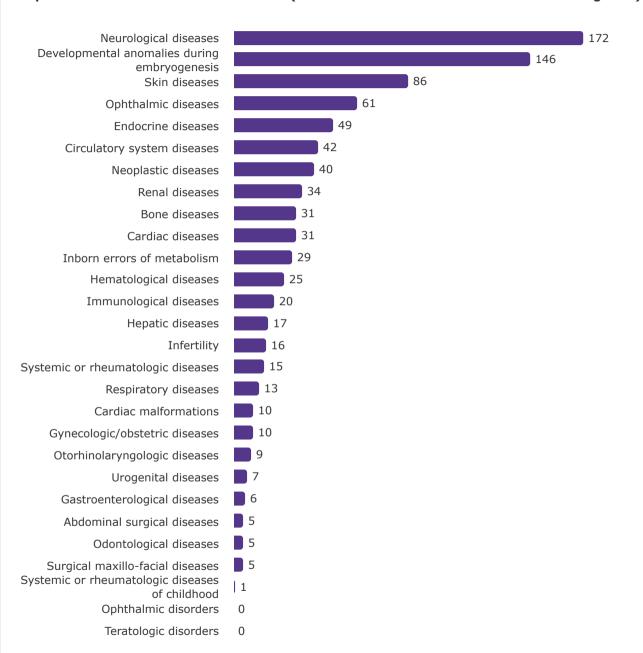
Hypermobile Ehlers-Danlos syndrome

**256** 

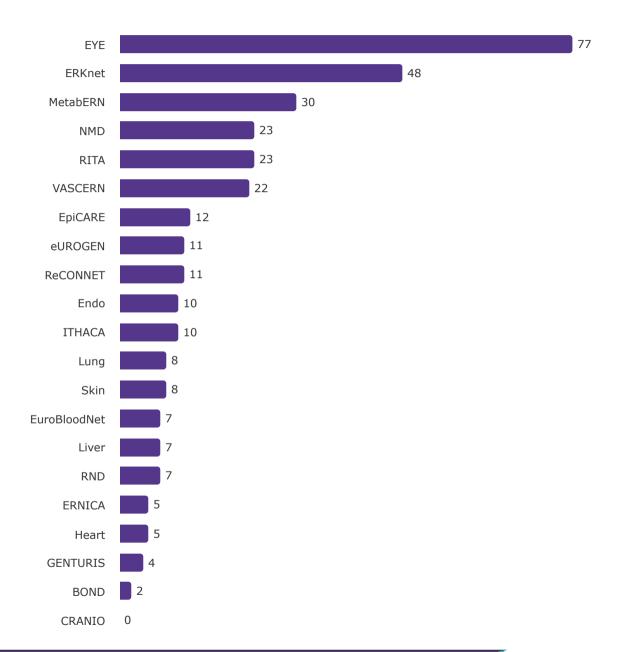




## Orphanet classification of rare diseases (one disease can be classified in several categories)



## Number of participants per European Reference Network (ERN)







Sample information: (([PATIENT\_CARER] In "1;2" AND not( [Consent\_rep\_leg] = "2")) OR ([PATIENT\_CARER] In "3;4;5;6;7;8")) AND (not( [Living\_arr] = "\0") OR not( [Living\_arr\_fm] = "\0")) AND ([EuropeWorld] = "1" AND [Final\_sample] = "1") AND ([Country\_lgg] = "Belgium")

Sample size 465 responses

## **EURORDIS European Federations**

https://www.eurordis.org/who-we-are/our-members/european-or-international-federations-for-rare-diseases/

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	N	%		N	%
No record			No record		







# 2. DISABILITIES

Disability rates; diversity, complexity and severity of disabilities



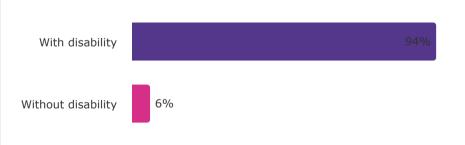


The Washington Group Short Set on functioning assesses the difficulty experienced by people living with rare diseases in doing six activities: seeing, hearing, walking or climbing steps, remembering or concentrating, self-care, communication.

#### Disability rate: Washington group short set (WGSS)

	N	%
With disability	438	94%
Without disability	27	6%
TOTAL	465	100%

#### Disability rate: Washington group short set (WGSS)

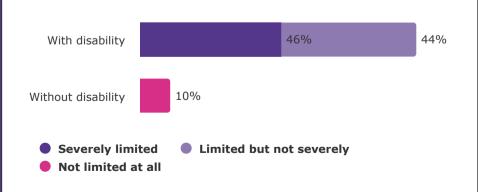


The Global Activity Limitation Index (GALI) measures disability through activity limitations that an individual experienced in the last 6 months or more due to a health problem.

## During the last 6 or more months, have you been limited in performing activities that people usually do because of a health problem? Would you say...

	N	%
▼ With disability	417	90%
Severely limited	213	46%
Limited but not severely	204	44%
▼ Without disability	46	10%
Not limited at all	46	10%
TOTAL	463	100%

During the last 6 or more months, have you been limited in performing activities that people usually do because of a health problem? Would you say...

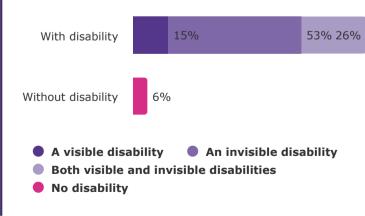


People living with rare diseases were asked if they perceive themselves as living with a disability, be it invisible, visible or both.

#### Do you consider yourself as a person with...?

	N	%
<b>▼</b> With disability	425	94%
A visible disability	66	15%
An invisible disability	241	53%
Both visible and invisible di	118	26%
<b>▼</b> Without disability	27	6%
No disability	27	6%
TOTAL	452	100%

## Do you consider yourself as a person with...?







https://www.washingtongroup-disability.com/question-sets/wg-short-set-on-functioning-wg-ss/

## Do you have difficulty SEEING, even if wearing glasses? Would you say...

	N	%			
Cannot do at all	2	0%	Cannot do at all	0%	
A lot of difficulty	30	6%	A lot of difficulty	6%	
Some difficulty	199	43%			
No difficulty	234	50%	Some difficulty		43%
TOTAL	465	100%	No difficulty		E00/
			No difficulty		50%

## Do you have difficulty HEARING, even if using a hearing aid(s)? Would you say...

	N	%		
Cannot do at all	1	0%	Cannot do at all	0%
A lot of difficulty	26	6%	A lot of difficulty	6%
Some difficulty	93	20%		_
No difficulty	345	74%	Some difficulty	20%
TOTAL	465	100%	No difficulty	74%
	•		110 difficulty	7 1 70



These questions were only asked to people with difficulty.



## Is the difficulty...?

	N			
Permanent	97	Permanent		42%
Transient (occurs during acute	3,			
episodes, periodic crises or relapses)	64	Transient (occ	27%	
Worsening	68			
Improving	4	Worsening	29%	
TOTAL	233		204	
		Improving	2%	

## Is the difficulty...?

	N	%		
Permanent	66	55%	Permanent	55%
Worsening	29	24%		
Transient (occurs during			Worsening	24%
acute episodes, periodic crises	23	19%		
or relapses)			Transient (occ	19%
Improving	2	2%		1
TOTAL	120	100%	Improving	2%



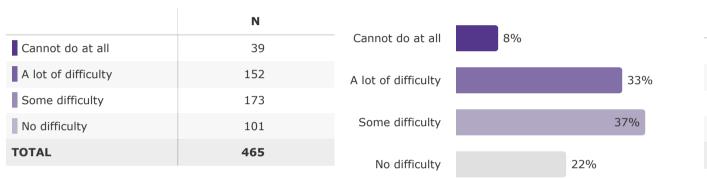


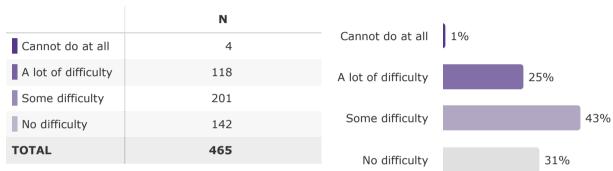
https://www.washingtongroup-disability.com/question-sets/wg-short-set-on-functioning-wg-ss/

#### Do you have difficulty WALKING or CLIMBING STEPS? Would you say...

Sample size 465 responses

## Do you have difficulty REMEMBERING or CONCENTRATING? Would you say...







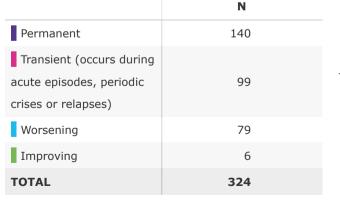
These questions were only asked to people with difficulty.

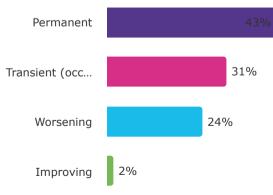


#### Is the difficulty...?

#### Is the difficulty...?

	N			
Permanent	140	Permanent		38%
Transient (occurs during acute episodes, periodic crises or relapses)	63	Transient (occu	17%	
Worsening	151	Worsening		41%
Improving	10			
TOTAL	364	Improving	3%	





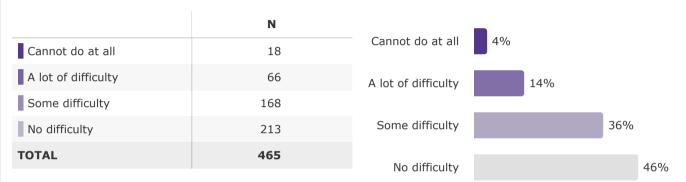


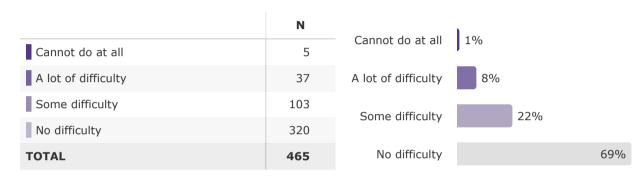


https://www.washingtongroup-disability.com/question-sets/wg-short-set-on-functioning-wg-ss/

#### Do you have difficulty with SELF-CARE, such as washing all over or dressing? Would you say...

## Using your usual language, do you have difficulty COMMUNICATING, for example, understanding or being understood? Would you say...





1

These questions were only asked to people with difficulty.



#### Is the difficulty...?

Is the difficulty...?

N						N			
90	Permanent		3	36%	Permanent	55	Permanent		38%
					Transient (occurs during				
53	Transient (occur		21%		acute episodes, periodic	46	Transient (occ		32%
					crises or relapses)				
101	Worsening			40%	Improving	9	Improving	6%	
8					Worsening	35			
252	Improving	3%			TOTAL	145	Worsening		24%
	90 53 101 8	90 Permanent  53 Transient (occur  101 Worsening 8	90 Permanent  53 Transient (occur  101 Worsening 8	90 Permanent  53 Transient (occur 21%  101 Worsening 8	90 Permanent 36%  53 Transient (occur 21%  101 Worsening 40%	90 Permanent  Transient (occurs during acute episodes, periodic crises or relapses)  Worsening  Worsening  Permanent  Transient (occurs during acute episodes, periodic crises or relapses)  Improving  Worsening	Permanent  36%  Permanent  55  Transient (occur)  21%  acute episodes, periodic crises or relapses)  Worsening  40%  Improving  9  Worsening  35	Permanent 36% Permanent 55 Permanent 57 Permanent 58 Permanent 58 Permanent 59 Permanent 59 Permanent 59 Permanent 500 Permanent	Permanent 36% Permanent 55 Permanent Transient (occurs during acute episodes, periodic crises or relapses)  Worsening 40% Improving 9 Improving 6%  Worsening 35% Permanent 55





https://www.washingtongroup-disability.com/question-sets/wg-short-set-on-functioning-wg-ss/

Number of participants who have difficulty in at least 2 activities

390

▼ Sample information : Number\_difficulties\_WGSS >= 2

Number of participants who have difficulty in at least 3 activities

288

▼ Sample information : Number\_difficulties\_WGSS >= 3

Number of participants who have diffculty in at least 4 activities

**192** 

▼ Sample information : Number\_difficulties\_WGSS >= 4

Percentage of participants who have difficulty in at least 2 activities

84%

Percentage of participants who have difficulty in at least 3 activities

62%

Percentage of participants who have difficulty in at least 4 activities

41%

Number of participants with progressive or dynamic disabilities

328

▼ Sample information : Index\_proq >= 1

Percentage of participants with progressive or dynamic disabilities

71%





## **Washington Group Extended Set (WG-ES)**

https://www.washingtongroup-disability.com/question-sets/wg-extended-set-on-functioning-wg-es/

## In the past three months, how often did you have PAIN? Would you say...

#### Ν 45% Every day Every day 201 Most days 73 Most days Some days 132 29% Some days Never 45 I don't want to answer 0 451 **TOTAL** I don't want to

#### In the past three months, how often have you felt very TIRED or EXHAUSTED? Would you say...

	N		
Every day	189	Every day	41%
Most days	142	Most days	31%
Some days	111		
Never	19	Some days	24%
I don't want to answer	0	Never	4%
TOTAL	461	I don't want to answer	0%

In the past three months, how often have you felt very TIRED or EXHAUSTED? Would you say.../ OR

In the past three, how often did you have PAIN or FATIGUE? Would you say...

	N			
Pain or fatigue	409	Pain or fatigue		88%
No pain nor fatigue	56			
TOTAL	465			
		No pain nor fatigue	12%	







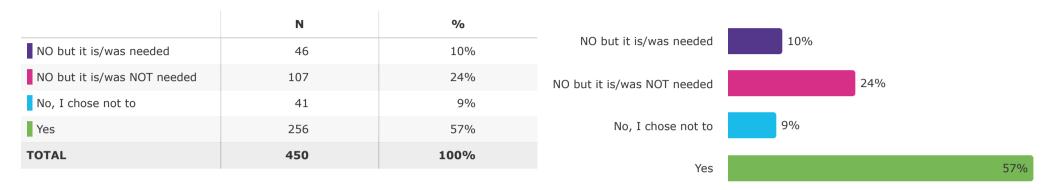
# 3. DISABILITY RECOGNITION

**Disability assessment and barriers** 





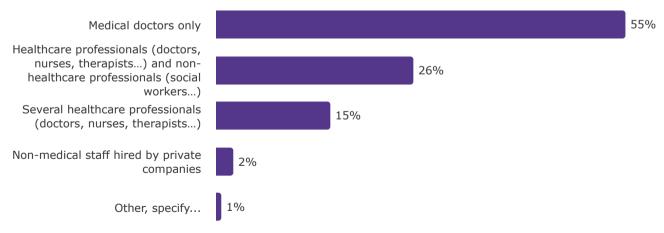
## Have you ever undergone a disability assessment, which aims to assess and recognise disabilities?



These questions were only asked to people who underwent a disability assessment.

## What kind of professionals were involved in the assessment?

	N	%
Medical doctors only	139	55%
Healthcare professionals (doctors, nurses, therapists) and non-healthcare professionals (social workers)	67	26%
Several healthcare professionals (doctors, nurses, therapists)	39	15%
Non-medical staff hired by private companies	6	2%
Other, specify	2	1%
TOTAL	253	100%



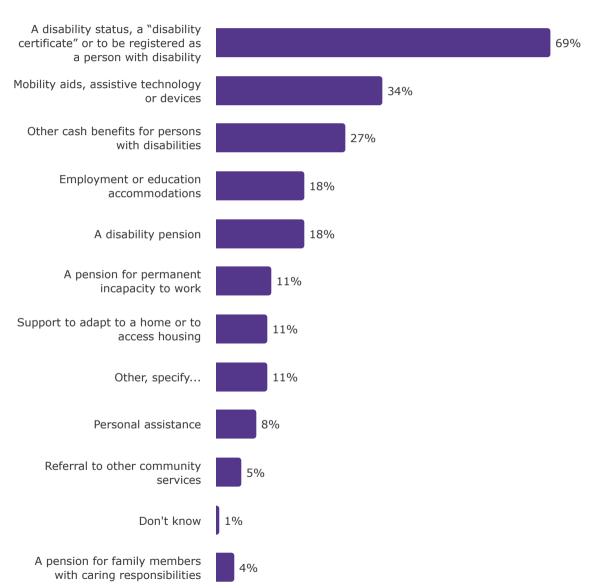




## These questions were only asked to people who underwent a disability assessment.

## Was (or were) the purpose(s) of the disability assessment(s) to obtain...?

	N	%
A disability status, a "disability certificate" or to be registered as a person with disability	90	69%
Mobility aids, assistive technology or devices	45	34%
Other cash benefits for persons with disabilities	35	27%
Employment or education accommodations	24	18%
A disability pension	24	18%
A pension for permanent incapacity to work	15	11%
Support to adapt to a home or to access housing	14	11%
Other, specify	14	11%
Personal assistance	11	8%
Referral to other community services	7	5%
Don't know	1	1%
A pension for family members with caring responsibilities	5	4%
TOTAL	131	



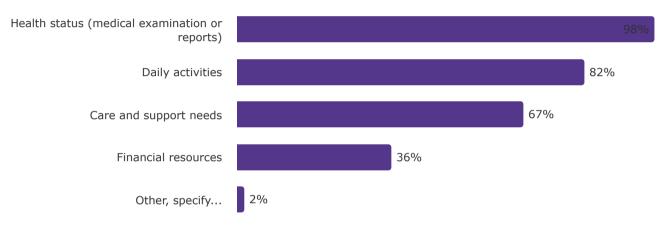




These questions was only asked to people who underwent a disability assessment.

## During the assessment, were you required to provide information on...?

	N	%
Health status (medical examination or reports)	251	98%
Daily activities	209	82%
Care and support needs	172	67%
Financial resources	93	36%
Other, specify	5	2%
TOTAL	255	



## How many disability assessments have you undergone?

	N		
More than one assessment	165	More than one assessment	64%
One assessment	91		
TOTAL	256	One assessment	36%

## At the end of the disability assessment, did you have access to the expected rights and support?

	N		1	
No access	49	No access	19%	
Partially	117	Partially		46%
In full	90			
TOTAL	256	In full	35%	)





Sample information: (([PATIENT\_CARER] In "1;2" AND not( [Consent\_rep\_leg] = "2" )) OR ([PATIENT\_CARER] In "3;4;5;6;7;8")) AND (not( [Living\_arr\_fm] = "\0" ) OR not( [Living\_arr\_fm] = "\0" )) AND ([EuropeWorld] = "1" AND [Final\_sample] = "1" AND [

Sample size 465 responses

This question was only asked to people who underwent a disability assessment

## Was the result of the assessment what you expected?

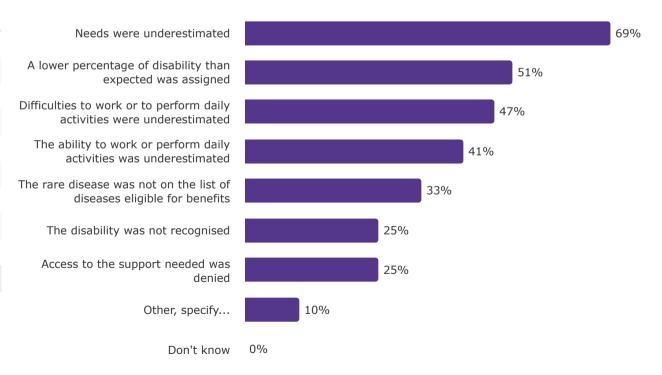
	N	%		1	
No	87	35%	No	35%	
Yes	163	65%		<u>'</u>	
TOTAL	250	100%	Yes		65%



This question was only asked to people who answer NO.

#### In your opinion, was it because ...?

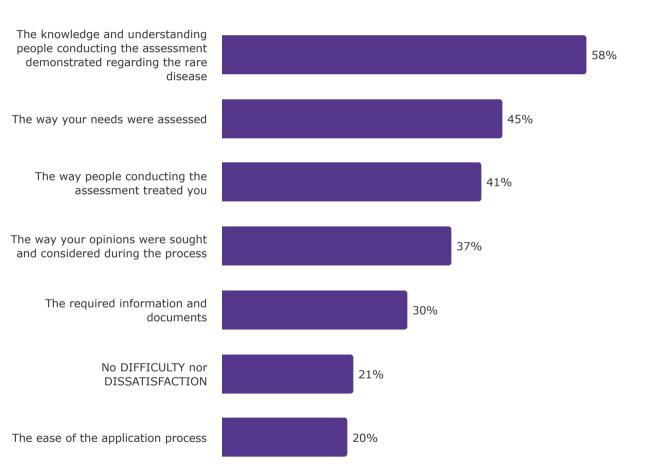
	N	%
Needs were underestimated	60	69%
A lower percentage of disability than expected was assigned	44	51%
Difficulties to work or to perform daily activities were underestimated	41	47%
The ability to work or perform daily activities was underestimated	36	41%
The rare disease was not on the list of diseases eligible for benefits	29	33%
The disability was not recognised	22	25%
Access to the support needed was denied	22	25%
Other, specify	9	10%
Don't know	0	0%
TOTAL	87	



These questions were only asked to people who underwent a disability assessment.

## During the assessment, did you have DIFFICULTY or DISSATISFACTION in:

	N	%
The knowledge and understanding people conducting the assessment demonstrated regarding the rare disease	122	58%
The way your needs were assessed	94	45%
The way people conducting the assessment treated you	87	41%
The way your opinions were sought and considered during the process	77	37%
The required information and documents	62	30%
No DIFFICULTY nor DISSATISFACTION	44	21%
The ease of the application process	42	20%
TOTAL	210	



▼ Sample information : PATIENTvsCARER among "Patient"







# 4. INDEPENDENT LIVING

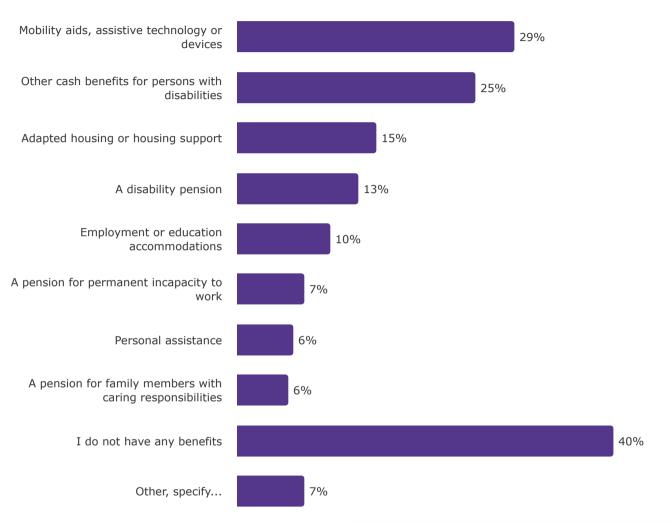
Public support, personal assistant, living arrangements





## Do you currently benefit from...?

	N	%
Mobility aids, assistive technology or devices	107	29%
Other cash benefits for persons with disabilities	92	25%
Adapted housing or housing support	54	15%
A disability pension	47	13%
Employment or education accommodations	36	10%
A pension for permanent incapacity to work	26	7%
Personal assistance	22	6%
A pension for family members with caring responsibilities	20	6%
I do not have any benefits	145	40%
Other, specify	26	7%
TOTAL	363	



▼ Sample information : PATIENTvsCARER among "Patient"





How difficult do you find it to obtain state support such as attendant care, home support, financial support, assistive technology, mobility aids, etc.?

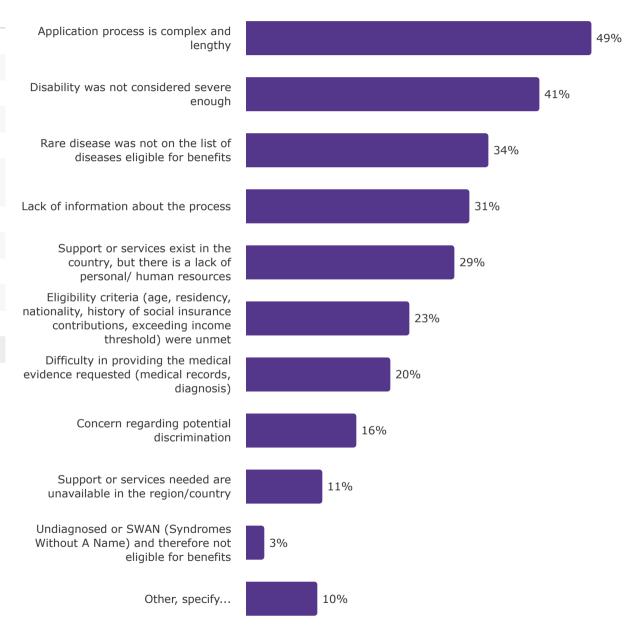
	N	%			
Very difficult	101	22%	Very difficult		22%
Difficult	165	36%	Difficult		
Neutral	87	19%			
Easy	21	5%	Neutral		19%
Very easy	6	1%	Easy	5%	
Not applicable	81	18%	/		
TOTAL	461	100%	Very easy	1%	
			Not applicable		18%



## What barriers are you facing in obtaining support such as attendant care support, home support, financial support, assistive technology, mobility aids, etc.?

	N
Application process is complex and lengthy	184
Disability was not considered severe enough	156
Rare disease was not on the list of diseases eligible for benefits	129
Lack of information about the process	119
Support or services exist in the country, but there is a lack of personal/ human resources	111
Eligibility criteria (age, residency, nationality, history of social insurance contributions, exceeding income threshold) were unmet	87
Difficulty in providing the medical evidence requested (medical records, diagnosis)	77
Concern regarding potential discrimination	59
Support or services needed are unavailable in the region/country	41
Undiagnosed or SWAN (Syndromes Without A Name) and therefore not eligible for benefits	10
Other, specify	38
TOTAL	378

This question was only asked to people who didn't find it very easy to obtain state support.

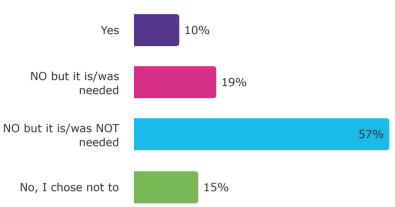






## Do you have a personal assistant to help you live independently?

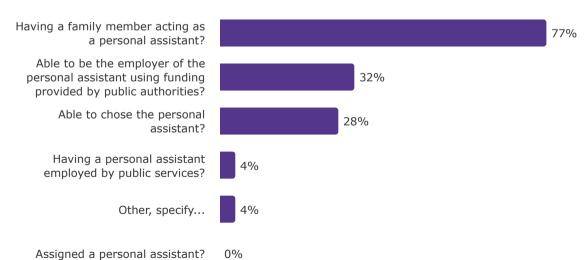




This question was only asked to people who have a personal assistant.

## Were you...?

	N	%
Having a family member acting as a personal assistant?	41	77%
Able to be the employer of the personal assistant using funding provided by public authorities?	17	32%
Able to chose the personal assistant?	15	28%
Having a personal assistant employed by public services?	2	4%
Other, specify	2	4%
Assigned a personal assistant?	0	0%
TOTAL	53	







These questions were only asked to people who have a personal assistant.

How many hours of personal assistance do they currently have per day?

How many days of personal assistance do they currently have per week?

9.5

Mean

5.4

Mean

How many hours of personal assistance do they currently have per day?

How many days of personal assistance do they currently have per week?

4.0

Median

7.0

Median





These questions were only asked to people who have a personal assistant.

## Are you satisfied with the number of hours of personal assistance?

	N	%			
Very dissatisfied	5	11%	Very dissatisfied	11%	
Dissatisfied	2	4%			
Neither satisfied nor dissatisfied	12	27%	Dissatisfied	4%	
Satisfied	13	29%	Neither satisfied nor dissatisfied		27%
Very satisfied	13	29%			
TOTAL	45	100%	Satisfied		29%
			Very satisfied		29%

## What tasks is the personal assistant currently assisting with?

	N	%		
Household chores	35	90%	Household chores	90%
Social outings	24	62%		
Transportation from or to your house	24	62%	Social outings	62%
Personal care	17	44%	Transportation from or to your	62%
Mobility around your place (transferring in and out of bed, from a position to another)	12	31%	house Personal care	44%
Medical care	11	28%	Mobility around	31%
At school	1	3%		
Extra school activities	0	0%	Medical care	28%
At the workplace	0	0%		1
Other, specify	7	18%	At school	3%
TOTAL	39		Fytus school	
			Extra school activities	0%
			At the workplace	0%



18%

Other, specify...



This question was only asked to people who have a personal assistant.

## How difficult do you find it to manage the personal assistant (hiring, managing, paying)?

	N	%	Nome difficult	
Very difficult	2	6%	Very difficult 6%	
Difficult	10	30%	Difficult	30%
Neutral	9	27%	Neutral 27%	
Easy	5	15%		
Very easy	7	21%	Easy 15%	
Don't know	0	0%	Very easy 21%	
TOTAL	33	100%	Don't know 0%	

## What are the difficulties faced managing the personal assistant?

	N	%		
None	18	42%	— None	
The personal assistant does not accept to do all the tasks	8	19%	The personal assistant does not accept to do all the tasks	19%
The personal assistant is often unable to work, and not replaced when not present	7	16%	The personal assistant is often unable to work, and not replaced when not present  The personal assistant is not	16%
The personal assistant is not adequately trained	5	12%	adequately trained	12%
The personal assistant changes often	4	9%	The personal assistant changes often	9%
The personal assistant does not always respect choices	4	9%	The personal assistant does not always respect choices	9%
It is challenging to keep boundaries with the personal assistant	4	9%	It is challenging to keep boundaries	9%
It is hard to keep the personal assistant motivated	3	7%	with the personal assistant  It is hard to keep the personal	
Other, specify	11	26%	assistant motivated	7%
TOTAL	43		Other, specify	26%

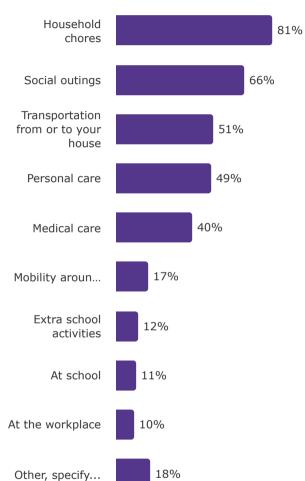




This question was only asked to people who do not have a personal assistant but need one.

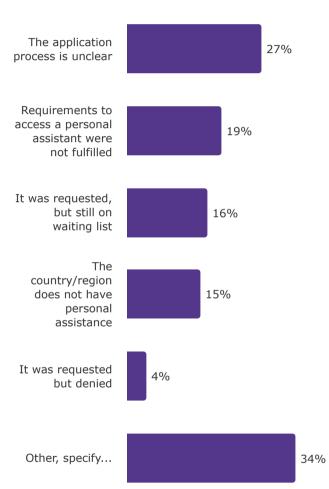
## What tasks would you need assistance with?

	N	%
Household chores	67	81%
Social outings	55	66%
Transportation from or to your house	42	51%
Personal care	41	49%
Medical care	33	40%
Mobility around your place (transferring in and out of bed, from a position to another)	14	17%
Extra school activities	10	12%
At school	9	11%
At the workplace	8	10%
Other, specify	15	18%
TOTAL	83	



## What are the reasons for not having a personal assistant?

	N	%
The application process is unclear	20	27%
Requirements to access a personal assistant were not fulfilled	14	19%
It was requested, but still on waiting list	12	16%
The country/region does not have personal assistance	11	15%
It was requested but denied	3	4%
Other, specify	25	34%
TOTAL	74	







## Do you live...

	N		
With family	338	With family	73%
Alone	105	Alone	23%
Residential institution	7	Residential	Lan
In appartement with support	4	institution	2%
services	·	In appartemen	1%
Other, specify	11		
TOTAL	465	Other, specify	2%

## Are you satisfied with your current living arrangements?

	N		
Very dissatisfied	36	Very dissatisfied	8%
Dissatisfied	23	Dissatisfied	5%
Neither satisfied nor dissatisfied	57	Neither satisfied	
Satisfied	168	nor dissatisfied	12%
Very satisfied	173	Satisfied	37%
TOTAL	457		
		Very satisfied	38%

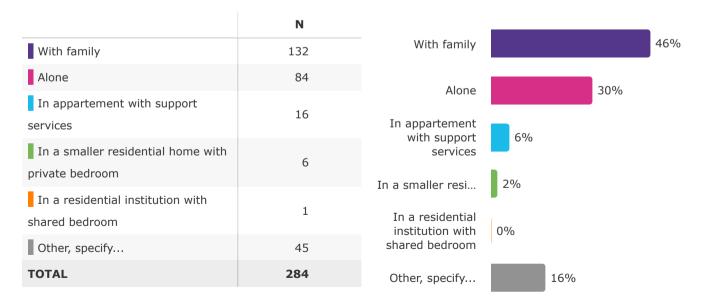
This question were only asked to people that consider themselves as living with disabilities.

This question were only asked to people that are not very satisfied of their current living arrangements.

## Do you spend most of your day with...?

	N			
Other family members	161	Other family members		42%
Alone	141			_
Different people with and without	74	Alone		36%
disability in the community	, ,			
Other people with disabilities	11	Different people with and without		
TOTAL	387	disability in the	19%	
		community	_	
		Other people with disabilities	3%	

## Would you prefer to live...?









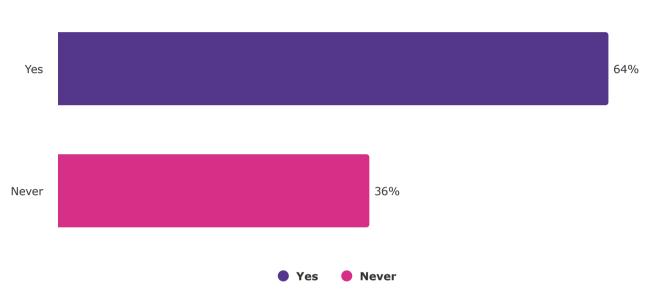
Discrimination, employment, school participation, community participation, social environment





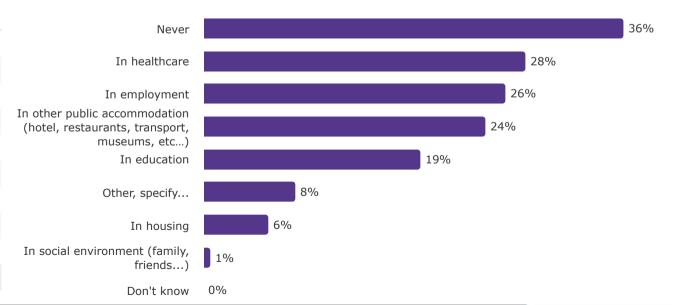
## Have you ever experienced discrimination related to the rare disease or disability?

	N	%
▼ Yes	297	64%
In healthcare	129	28%
In employment	121	26%
In other public accommodation (hotel, restaurants, transport, museums, et	113	24%
In education	87	19%
Other, specify	37	8%
In housing	26	6%
In social environment (family, friends)	3	1%
Never	168	36%
TOTAL	465	



## Have you ever experienced discrimination related to the rare disease or disability?

	N	%
Never	168	36%
In healthcare	129	28%
In employment	121	26%
In other public accommodation (hotel, restaurants, transport, museums, etc)	113	24%
In education	87	19%
Other, specify	37	8%
In housing	26	6%
In social environment (family, friends)	3	1%
Don't know	0	0%
TOTAL	465	









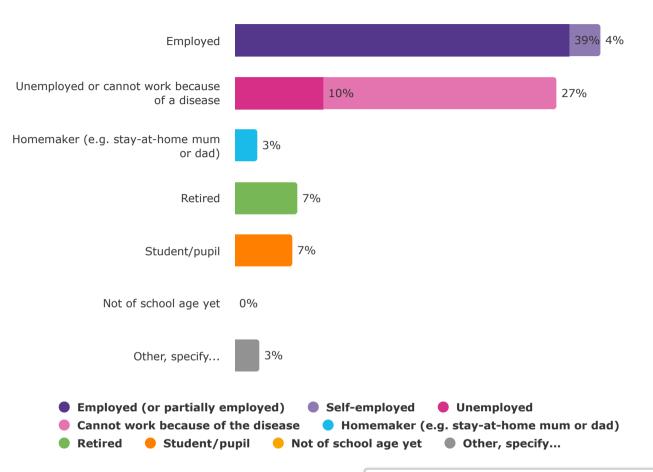
**Employment and unemployment** 





## What is your current situation?

	N	%
▼	144	43%
Employed (or partially employed)	132	39%
Self-employed	12	4%
▼ Unemployed or cannot work because of a disease	127	38%
Unemployed	35	10%
Cannot work because of the disease	92	27%
Homemaker (e.g. stay-at-home mum or dad)	9	3%
Retired	25	7%
Student/pupil	23	7%
Not of school age yet	0	0%
Other, specify	10	3%
TOTAL	338	100%



▼ Sample information : **Age\_patient between 16 and 64** 

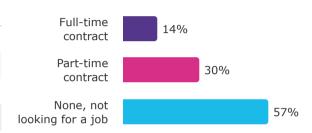




These questions were only asked to unemployed respondents.

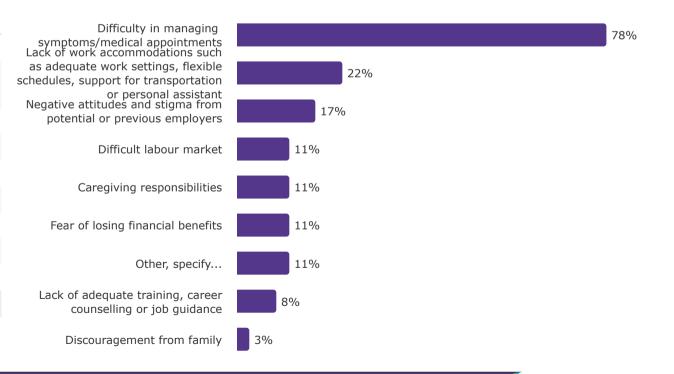
#### What type of work contract would you prefer if you became employed?

	N
Full-time contract	5
Part-time contract	11
None, not looking for a job	21
TOTAL	37



#### What are your reasons for currently being unemployed?

	N	0/0
Difficulty in managing symptoms/medical appointments	28	78%
Lack of work accommodations such as adequate work settings, flexible schedules, support for transportation or personal assistant	8	22%
Negative attitudes and stigma from potential or previous employers	6	17%
Difficult labour market	4	11%
Caregiving responsibilities	4	11%
Fear of losing financial benefits	4	11%
Other, specify	4	11%
Lack of adequate training, career counselling or job guidance	3	8%
Discouragement from family	1	3%
TOTAL	36	



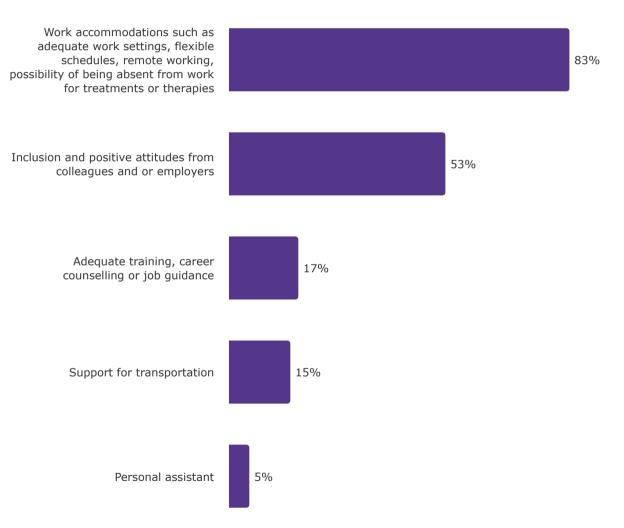




This question was only asked to respondents who are currently employed.

#### Which employment support and workplace accommodations do you think can improve your work life?

	N
Work accommodations such as adequate work settings, flexible	
schedules, remote working, possibility of being absent from work for	116
treatments or therapies	
Inclusion and positive attitudes from colleagues and or employers	74
Adequate training, career counselling or job guidance	24
Support for transportation	21
Personal assistant	7
TOTAL	140



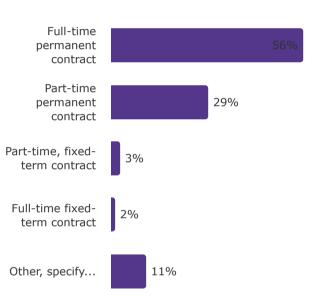




This question was only asked to respondents who are currently employed.

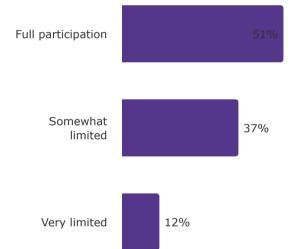
## What type of work contract do you have?

	N	%
Full-time permanent contract	75	56%
Part-time permanent contract	38	29%
Part-time, fixed-term contract	4	3%
Full-time fixed-term contract	2	2%
Other, specify	14	11%
TOTAL	133	100%



## What is your current level of participation at work?

	N	%
Full participation	73	51%
Somewhat limited	53	37%
Very limited	17	12%
TOTAL	143	100%



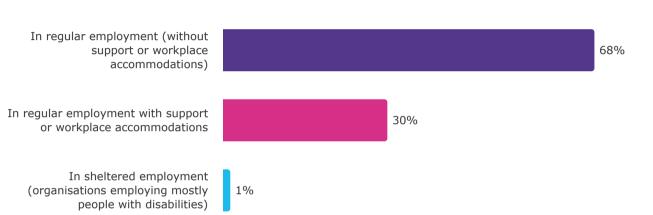




## This question was only asked to respondents who are currently employed.

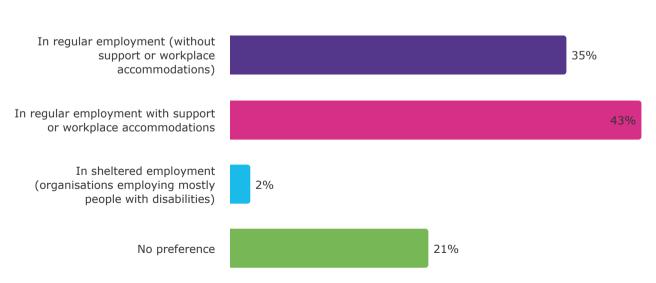
## Do you work?

	N	%
In regular employment (without support or workplace accommodations)	97	68%
In regular employment with support or workplace accommodations	43	30%
In sheltered employment (organisations employing mostly people with disabilities)	2	1%
TOTAL	142	100%



## Would you prefer to work...

	N	%
In regular employment (without support or workplace accommodations)	49	35%
In regular employment with support or workplace accommodations	60	43%
In sheltered employment (organisations employing mostly people with disabilities)	3	2%
No preference	29	21%
TOTAL	141	100%



▼ Sample information : Situation\_m among "Employed (or partially employed);Self-employed"



**EURORDIS** 



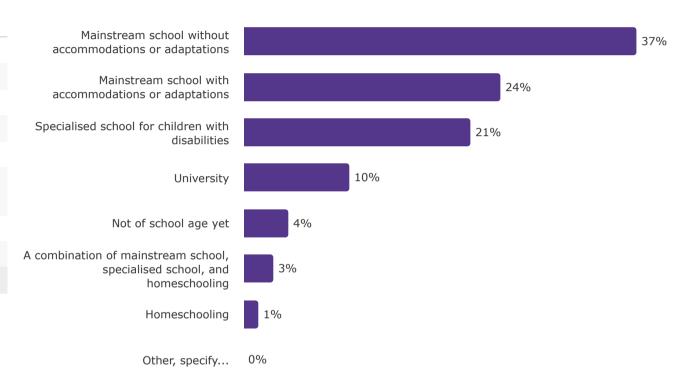




## This question was only asked to students/pupils

## Do you attend...

	N
Mainstream school without accommodations or adaptations	26
Mainstream school with accommodations or adaptations	17
Specialised school for children with disabilities	15
University	7
Not of school age yet	3
A combination of mainstream school, specialised school, and homeschooling	2
Homeschooling	1
Other, specify	0
TOTAL	71







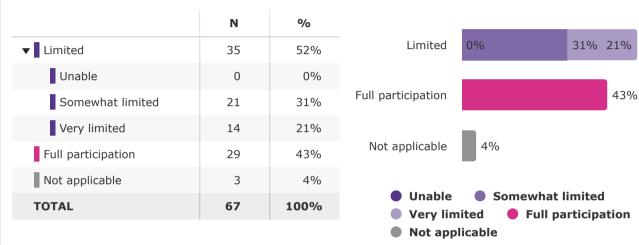






## This question was only asked to students/pupils who attend school/college

## Compared to other people the same age, what is your current level of participation in educational (academic) activities with other students in the classroom?



Compared to other people the same age, what is your current level of participation in social, play and recreational activities with other students (e.g., "hanging out", sports, clubs, hobbies, creative arts, lunchtime or recess activities)?

	N	%				
▼ Limited	53	79%	Limited	6% 28% 45	%	
Unable	4	6%	Full monticipation	210/		
Very limited	19	28%	Full participation	21%		
Somewhat limited	30	45%	Not applicable	0%		
Full participation	14	21%	нот аррисавіе	<b>5</b> / <b>3</b>		
Not applicable	0	0%	Unable	Very limited		
TOTAL	67	100%	Somewhat limited			
			Full part	icipation Not applicable		

Compared to other people the same age, what is your current level of participation in moving around at school/university (e.g., to get to and use the bathroom, playground, cafeteria, library or other rooms and things that are available to other students the same age)?

	N	%	
▼ Limited	32	48%	Limited 3% 10% 34%
Unable	2	3%	Full participation 51%
Very limited	7	10%	
Somewhat limited	23	34%	Not applicable 1%
Full participation	34	51%	
Not applicable	1	1%	<ul><li>Unable</li><li>Very limited</li><li>Somewhat limited</li></ul>
TOTAL	67	100%	Full participation Not applicable

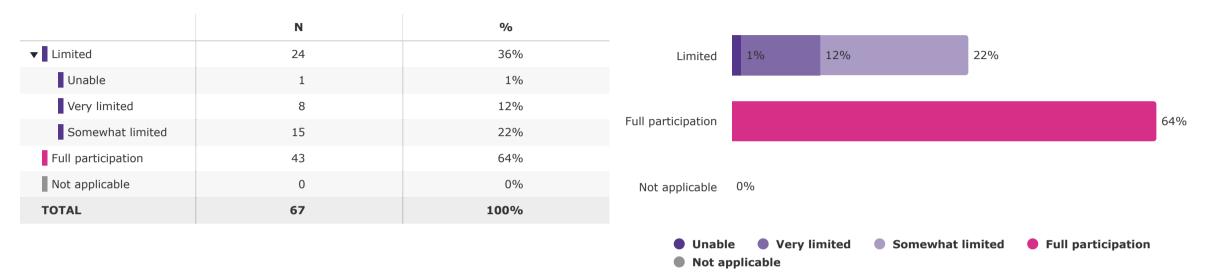
Compared to other people the same age, what is your current level of participation in using educational materials and equipment that are available to other students in the classroom/s or that have been modified for you (e.g., books, computers, chairs and desks)?

	N	%		
▼ Limited	24	36%	Limited 2% 6%	29%
Unable	1	2%	Full participation	55%
Very limited	4	6%		
Somewhat limited	19	29%	Not applicable 9%	
Full participation	36	55%		
Not applicable	6	9%	<ul><li>Unable</li><li>Very limited</li><li>Somewhat limited</li></ul>	
TOTAL	66	100%	<ul><li>Full participation</li><li>Not application</li></ul>	plicable





## Compared to other people the same age, what is your current level of participation in communicating with other students and adults at school/university?



## Total school participation measured by Child and Adolescent Scale of Participation (CASP)

	N	%	_				
▼ Limited participation	51	86%	Limited participation		42%	19%	25%
Somewhat limited	25	42%					
Very limited particip	11	19%	Full participation				
Limited participation	15	25%		14%	14%		
Full participation	8	14%					
TOTAL	59	100%	O constant !!		A Maria Profited and University		
			<ul><li>Somewhat line</li><li>Full participa</li></ul>		<ul><li>Very limited participation</li></ul>	<ul><li>Limited particip</li></ul>	ation





## Compared to other people the same age, what is your current level of participation in the following activities:

# Social, play or leisure activities with friends in the neighbourhood and community (e.g., casual games, "hanging out", going to public places like a movie theatre, park or restaurant)?

	N	%		
▼ Limited participation	379	82%	Limited participation	9% 34% 39%
Unable	43	9%		
Very limited	156	34%	Full participation	17%
Somewhat limited	180	39%		
Full participation	77	17%	Not applicable	2%
Not applicable	9	2%		
TOTAL	465	100%	<ul><li>Unable</li></ul>	Very limited
			<ul><li>Somewha</li><li>Full partic</li></ul>	_

## Structured events and activities in the neighbourhood and community (e.g., team sports, clubs, holiday or religious events, concerts, parades and fairs)?

	N	%	Limited
▼ Limited participation	404	87%	participation 18% 37% 31%
Unable	86	18%	E II as training
Very limited	172	37%	Full participation 10%
Somewhat limited	146	31%	Not applicable 3%
Full participation	47	10%	
Not applicable	14	3%	<ul><li>Unable</li><li>Very limited</li></ul>
TOTAL	465	100%	Somewhat limited
			Full participation Not applicable

## Moving around the neighbourhood and community (e.g., public buildings, parks, restaurants, movies)?

	N	%	Limited
▼ Limited participation	351	75%	participation 9% 29% 38%
Unable	40	9%	Full participation 22%
Very limited	134	29%	22 %
Somewhat limited	177	38%	Not applicable 2%
Full participation	104	22%	,
Not applicable	10	2%	Unable Very limited
TOTAL	465	100%	<ul><li>Somewhat limited</li><li>Full participation</li><li>Not applicable</li></ul>

## Communicating with others in the neighbourhood and community?

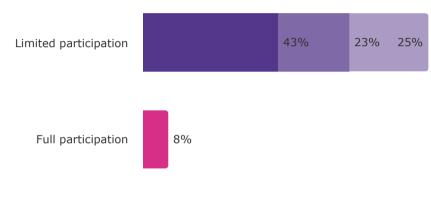
		N	%			
-	▼ Limited participation	430	92%	Limited participation		45% 17% 31%
	Full participation	207	45%		201	
	Very limited	81	17%	Unable	3%	
	Somewhat limited	142	31%	Not applicable	4%	
	Unable	15	3%		•	
	Not applicable	20	4%		participation	Very limited
	TOTAL	465	100%	<ul><li>Somewhat limited</li><li>Unable</li><li>Not applicable</li></ul>		Unable





## **Total community participation**

	N	%
▼ Limited participation	394	92%
Very limited participation	187	43%
Limited participation	98	23%
Somewhat limited	109	25%
Full participation	36	8%
TOTAL	430	100%







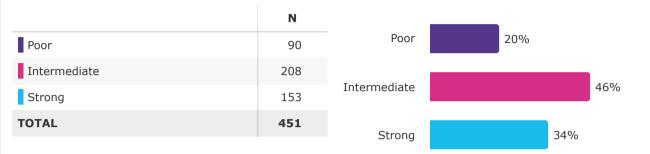








# How would you qualify the social support you receive from people (close people to count on, concern shown by other people, practical help from neighbours in case of need)?



## Did you do any unpaid, non-compulsory work or informal activities (e.g., helping other people, helping animals) for an organisation during the last 12 months?



This question was only asked to people who don't volunteer.

#### Why not? Please give only the most important reason (for not volunteering)

	N	%		
Health issues	146	61%	Health issues	61%
Lack of time	42	17%	last of time	170/
Lack of interest	18	7%	Lack of time	17%
Fear of losing disability benefits if volunteering	14	6%	Lack of interest	7%
Too young to volunteer	13	5%	Fear of losing disability benefits if	6%
Inaccessible built environment	8	3%	volunteering	
TOTAL	241	100%	Too young to volunteer	5%
			Inaccessible built environment	3%





# Thank you!

to all the people with rare diseases and family members who participated in the survey, and to Rare Barometer partners

For any questions, please contact the Rare Barometer team at <a href="mailto:rare.barometer@eurordis.org">rare.barometer@eurordis.org</a>



