

RSA BRIEF
HIDDEN FIGURES
TUTOR BRIEFING
25.09.2018



Office for
Disability
Issues



RSA



WE ARE A BUNCH OF TALENTED **DESIGNERS,**
ENGINEERS, RESEARCHERS, INNOVATORS,
STRATEGISTS, TECHNOLOGISTS AND MAKERS...
DESIGNING A BETTER WORLD



kinner dufort



The brief...

DESIGN A WAY TO BREAK DOWN THE **PHYSICAL, ORGANISATIONAL** OR **ATTITUDINAL** BARRIERS THAT PEOPLE WITH **HIDDEN DISABILITIES** OR IMPAIRMENTS CAN FACE IN **SOCIETY**, TO ENABLE THEM TO **LIVE THEIR LIVES TO THE FULL.**



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The reality of mental health

Family Resources Survey 2016/17



Department
for Work &
Pensions

One in five people reported a disability

Biggest change over the last 3 years came from increases in the percentage of working age adults.

Of those that reported a disability, 24% reported a mental health impairment, up from 20% in 2015

Working age adults were the most likely to report mental health problems.

Children were much more likely to be affected by learning or social impairments than adults.

Hidden disabilities

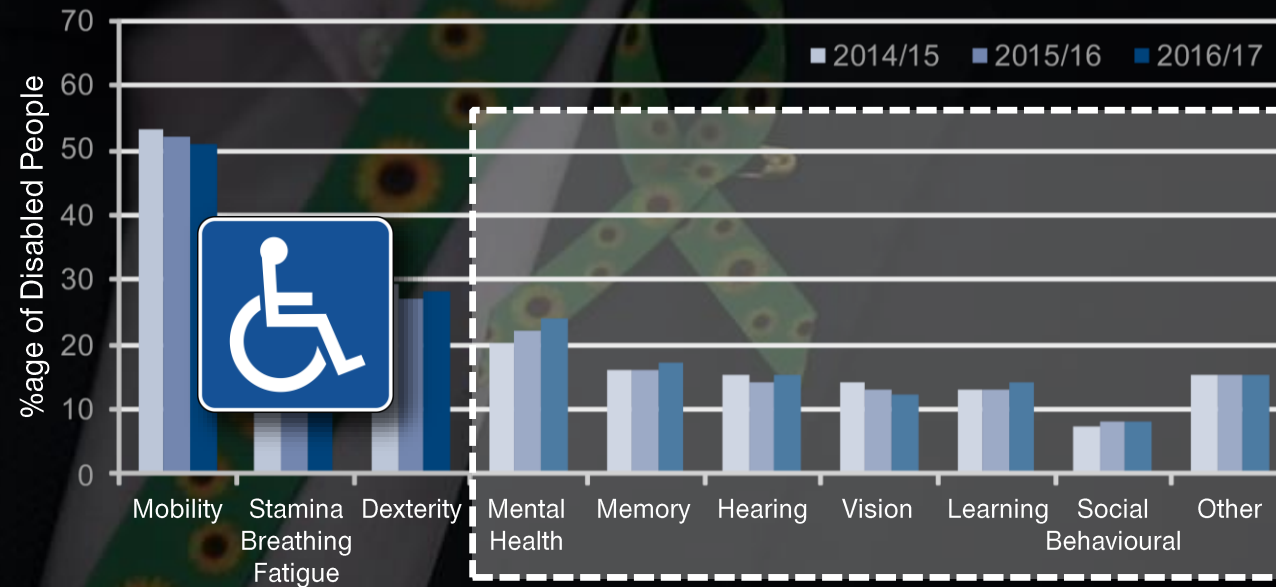


Department
for Work &
Pensions

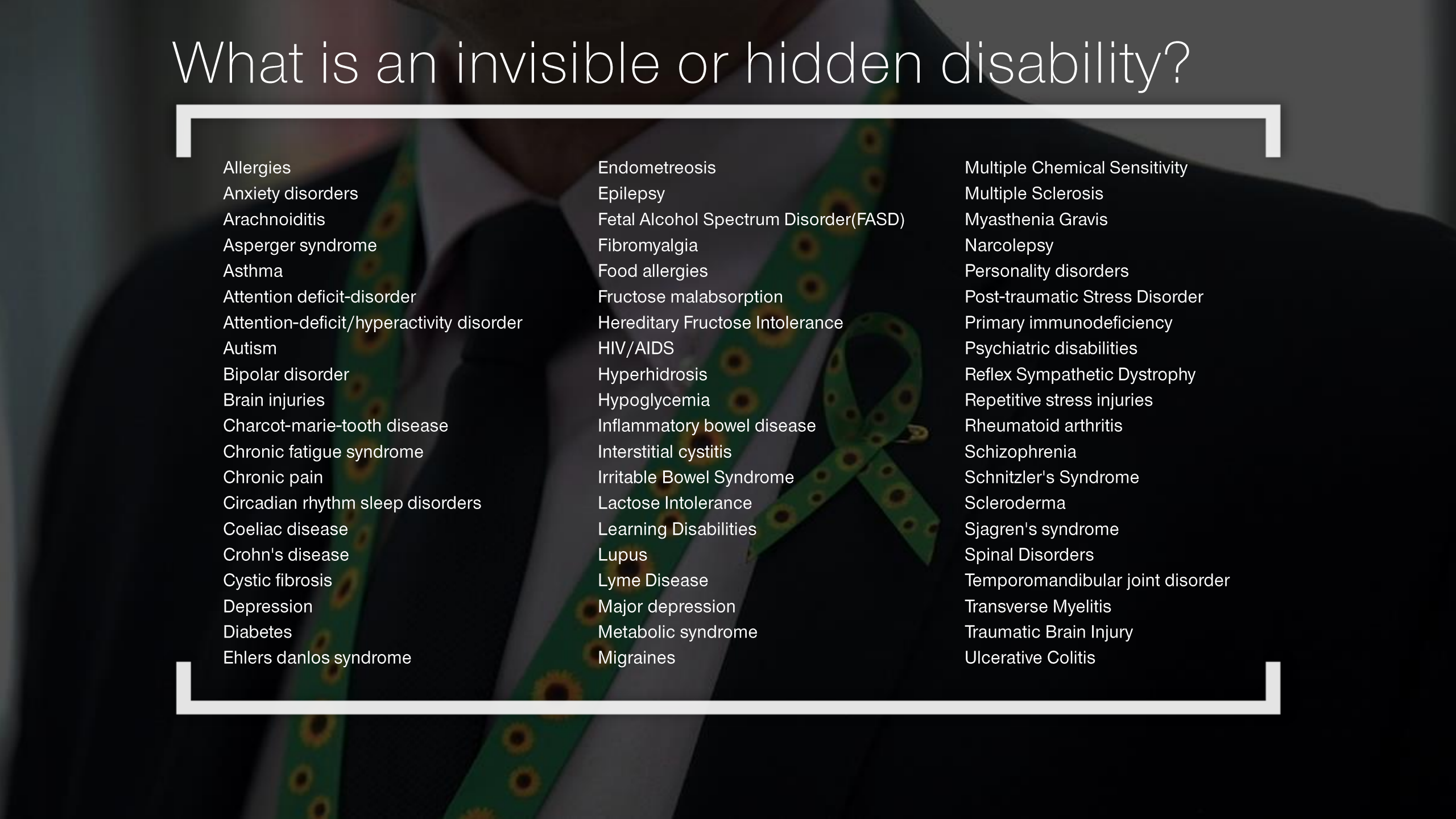
Family Resources Survey 2016/17



Reporting of mental health increased



What is an invisible or hidden disability?



Allergies	Endometriosis	Multiple Chemical Sensitivity
Anxiety disorders	Epilepsy	Multiple Sclerosis
Arachnoiditis	Fetal Alcohol Spectrum Disorder(FASD)	Myasthenia Gravis
Asperger syndrome	Fibromyalgia	Narcolepsy
Asthma	Food allergies	Personality disorders
Attention deficit-disorder	Fructose malabsorption	Post-traumatic Stress Disorder
Attention-deficit/hyperactivity disorder	Hereditary Fructose Intolerance	Primary immunodeficiency
Autism	HIV/AIDS	Psychiatric disabilities
Bipolar disorder	Hyperhidrosis	Reflex Sympathetic Dystrophy
Brain injuries	Hypoglycemia	Repetitive stress injuries
Charcot-marie-tooth disease	Inflammatory bowel disease	Rheumatoid arthritis
Chronic fatigue syndrome	Interstitial cystitis	Schizophrenia
Chronic pain	Irritable Bowel Syndrome	Schnitzler's Syndrome
Circadian rhythm sleep disorders	Lactose Intolerance	Scleroderma
Coeliac disease	Learning Disabilities	Sjagren's syndrome
Crohn's disease	Lupus	Spinal Disorders
Cystic fibrosis	Lyme Disease	Temporomandibular joint disorder
Depression	Major depression	Transverse Myelitis
Diabetes	Metabolic syndrome	Traumatic Brain Injury
Ehlers danlos syndrome	Migraines	Ulcerative Colitis

BBC NEWS ARTICLE

'Hidden disabilities: Pain beneath the surface'

Beth Rose | 5th July 2017

"One week, five people refused to let me sit down on the Tube - three of whom told me a healthy young girl like me should give up her seat. The only time people ever gave up their seat was when I passed out on the floor - a pretty visible sign something was wrong.

I often feel humiliated when I have to beg for help and I've been lectured more times than I can count for using disabled toilets.

Things change when I show "evidence" of my disabilities.

Despite proof, some people only take me seriously when they see me struggling. I realise most people don't understand what they can't see, but my disabilities shouldn't need to be displayed to be believed."

I'm told over and over that I'm "**not disabled enough**". Over the years I've become too scared to ask for help.

Please offer
me a seat



The models of disability



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Medical

The belief that disability is caused by the individual's impairment and is just a problem waiting to be cured.

By fixing their body, disabled people will be able to participate in society like everyone else.

Charitable

The belief that disabled people are the source of the problem and that they need help to do anything.

Disabled people need special charitable services such as day centres and homes.

Social

The belief that it is society that puts barriers in place for disabled people, rather than any 'failure' of the disabled person.

It is the reaction of society to the disabled person's impairment that defines the disabling factor.

The social model is the preferred model for disabled people and encourages society to be more inclusive.

Barriers to inclusion



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Physical

Linked to the physical and built environment and covers a huge range of barriers that prevent equal access.

Typical issues are steps/stairs, narrow corridors, doorways, kerbs, toilets, inaccessible housing, poor lighting, seating, lifts or poorly managed public spaces.

Organisational

Linked to information and communication, and to failures of organisations to think about how they operate.

Typical issues include failure to provide information in accessible formats, hearing induction loops, interpreters, formats for people with learning difficulties etc.

Attitudinal

Linked to social and cultural attitudes and assumptions about disabled people that perpetuate exclusion.

Typical issues relate to a failure to recognise that disabled people are as talented as everyone else and have the same ambitions; independence, sex, children, careers etc.

Who, what and how...

WHO

All hidden and invisible disabilities are in scope but we'd like to see an emphasis on mental health issues.

Hidden Disabilities

Mental Health

WHAT

We'd like submissions to use the social model of disability and look at overcoming key barriers in public spaces.

Social Model

Public Spaces

HOW

We would like to see the appropriate use of technology to solve a problem and it's inherent ability to scale.

Technology Enablers

Scalability Potential

HOW CAN WE **CHANGE ATTITUDES?**
OVERCOMING EVERYDAY **BARRIERS**
SEEK TRUE **EMPATHY** AND INSIGHT
FACILITATE **INDEPENDENCE** AND **INCLUSION**
PHYSICAL, DIGITAL, SERVICE OR COMMS LED



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WHAT WE GET FROM THE RSA STUDENT AWARD

GABI DE ROSA



+

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InterWeave

Intrinsically woven into our lives

**AWARDS
FOR WINNERS**
3 MONTHS @KD
£1500 PRIZE



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