

A photograph of a fountain at night, illuminated by warm lights. The water jets are captured in motion, creating a dynamic and sparkling effect. The fountain is set against a dark, textured stone wall. The overall mood is serene and elegant.

Southampton Strategic Assessment People with learning disabilities

Summary of Findings – September 2023

Data, Intelligence & Insight Team



Background to persons with Learning Disabilities

- Definition
- Population profile and prevalence
- Life expectancy and forecasts
- Key health needs
- Services
- Recommendations



Definition



National and local strategic context

A **learning disability**, not to be confused with a learning difficulty such as dyslexia and dyspraxia, is a term given to a group of conditions that are present before the age of 18 and can be categorised as **mild, moderate, severe or profound**.

One definition offered by the Department of Health is

“significant reduced ability to understand new or complex information, to learn new skills (impaired intelligence), with a reduced ability to cope independently (impaired social functioning), which started before adulthood”.



Population profile and prevalence



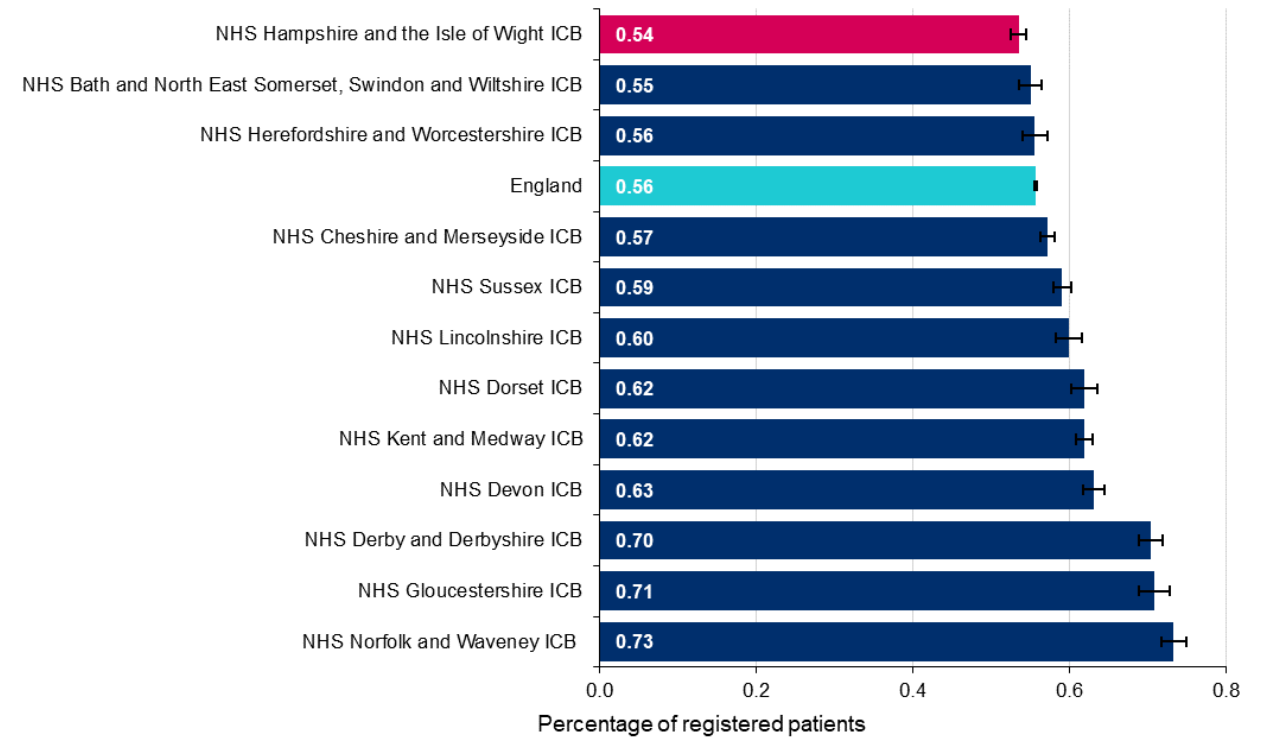
Prevalence (QOF) – benchmarking by Sub-ICB

- Around **1 in 40 people** are estimated to have a learning disability in Hampshire, Southampton and Isle of Wight – (From PANSI)
- **1 in 5** are registered with a GP as having a learning disability

In 2022-23 it is estimated that:

- **25,359** residents, aged 18+ have a learning disability, in Hampshire, Southampton and the Isle of Wight
- of which **10,400** are registered with a GP (**0.54%** of registered patients). The **lowest** of our Sub-ICB comparators and lower than the England average (**0.56%**).

Learning disability: Recorded prevalence, all ages: 2022-23 Hampshire and Isle of Wight ICB and comparator ICB: Persons



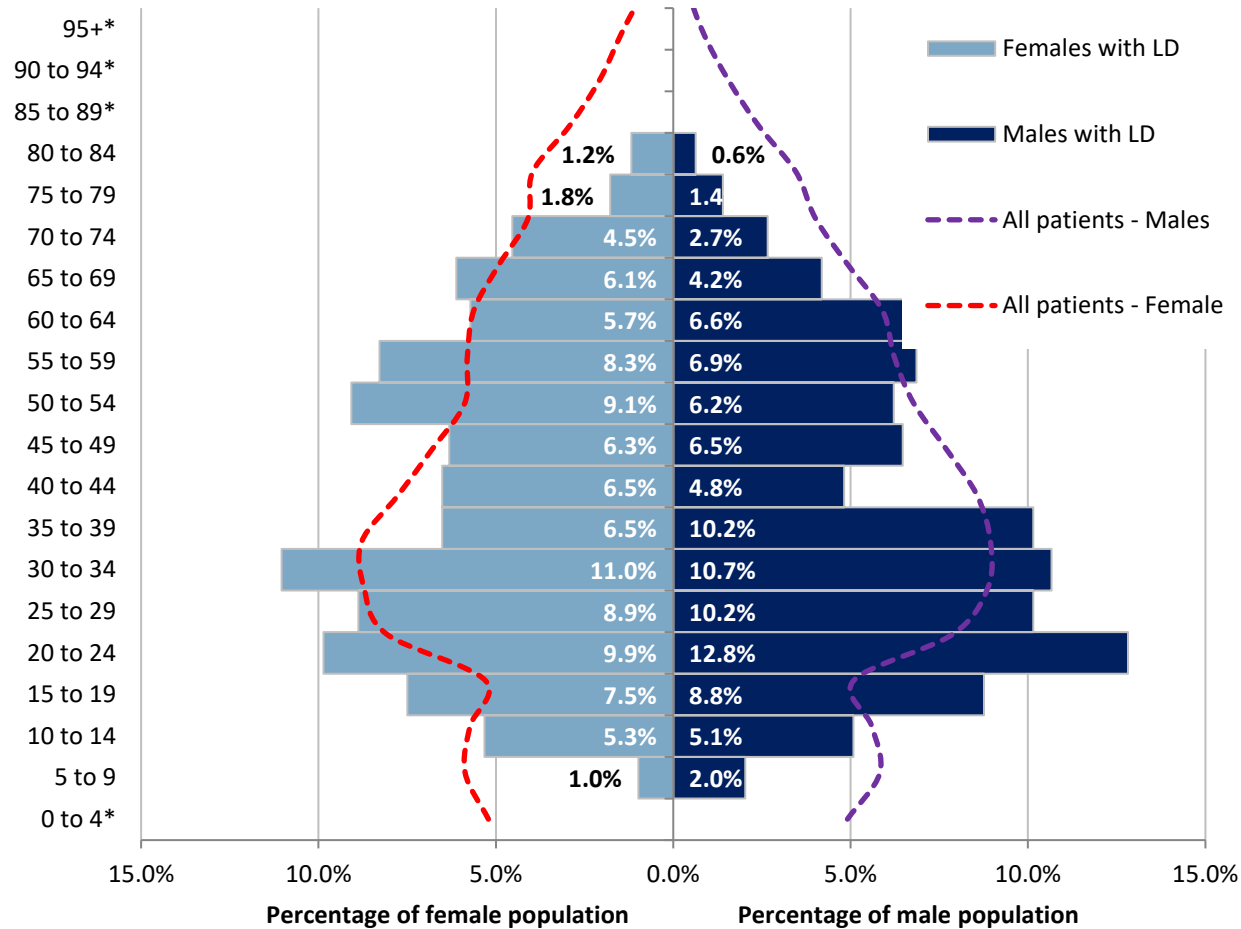
Sources: Quality Outcomes Framework (QOF)



Persons with Learning Disabilities

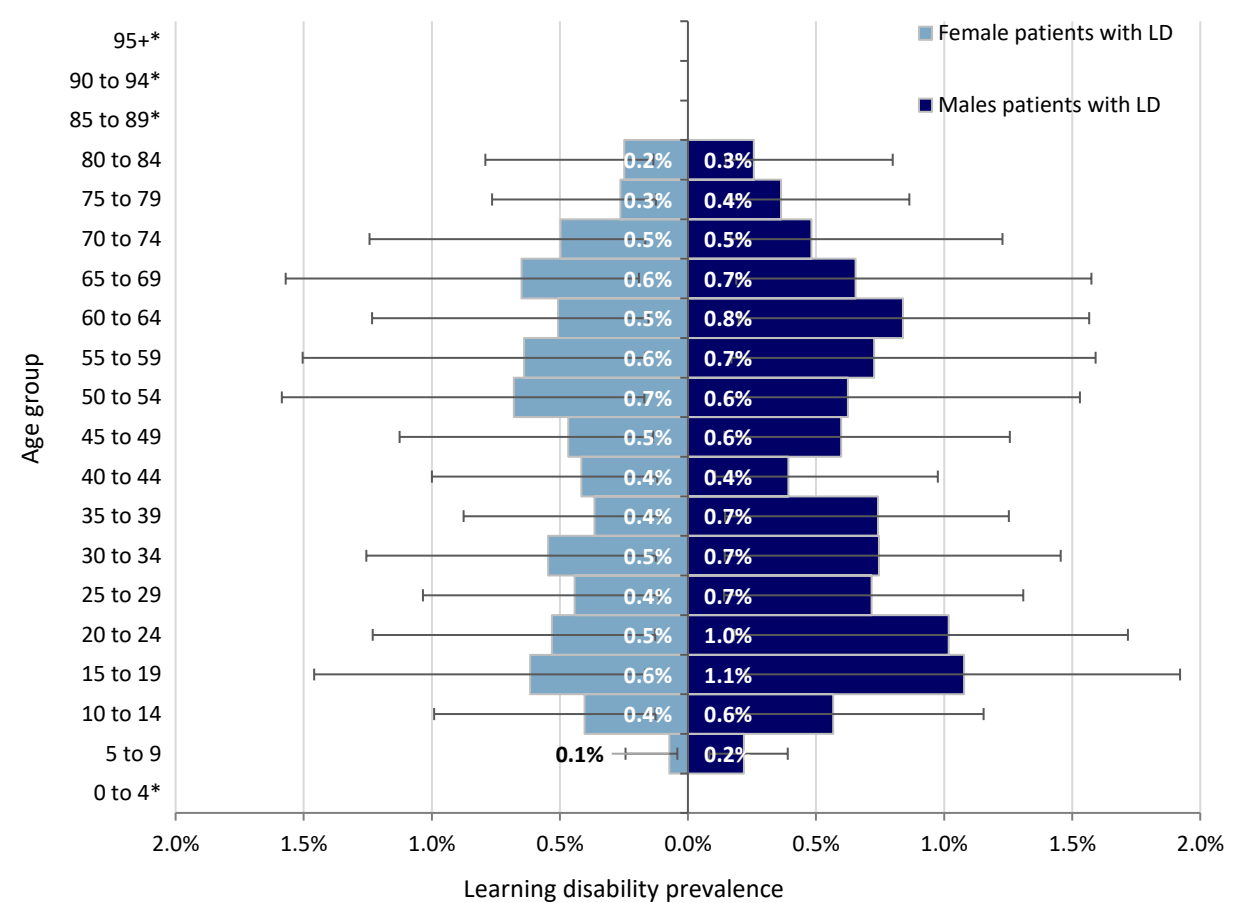
- 1st chart (left) shows population shape of people with LD compared to that of Southampton population
- 2nd chart (right) shows prevalence of people with LD within each 5yr age band by gender

Population pyramid for all patients and patient with learning disabilities - Southampton February 2021



Source: Sollis Clarity Health Analytics 2021 *Suppressed

Learning disability prevalence of GP registered population by age band and gender: Southampton February 2021

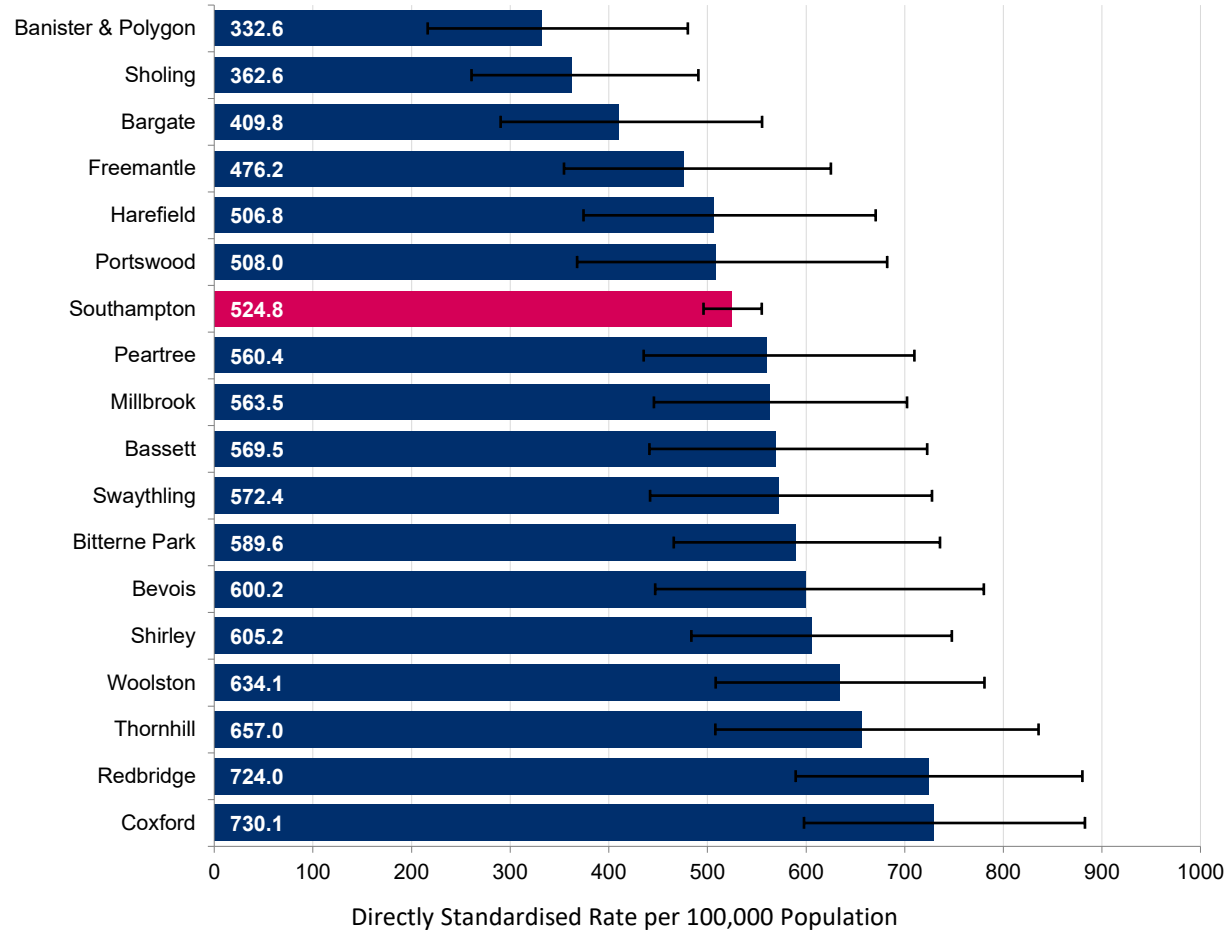


Source: Sollis Clarity Health Analytics (ACG version 11.1/11.2) *Suppressed



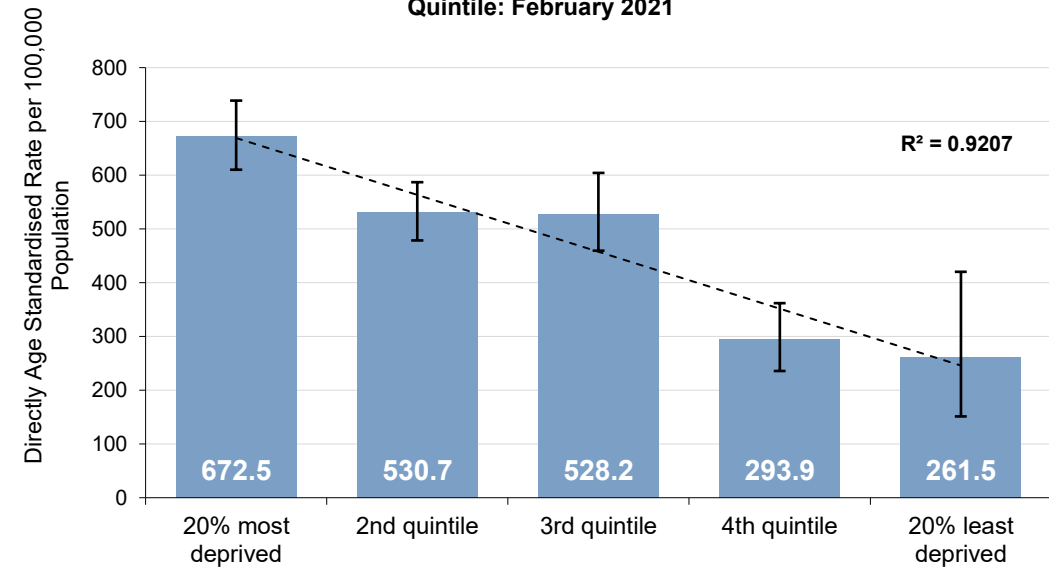
Prevalence (Sollis) – Ward

Learning disabilities, persons, all ages - Southampton wards: DSR per 100,000 population: February 2021



- **Coxford, Redbridge and Thornhill, have the highest prevalence rates**
- **Prevalence in the most deprived areas of the city is four times higher than in the least deprived areas (6.72 per 1,000 population compared to 2.61 per 1,000 population).**

Learning disabilities (DSR per 100,000 population) by England Deprivation Quintile: February 2021



Source: SOLLIS

Source: Sollis



It is estimated approximately **1 in 50** people have a **learning disability**

Not everyone who has a learning disability knows they have one.

Not everyone estimated to have a learning disability has it recorded and that they may need extra support

More males have a learning disability than females



Only 1 in 5 people who have a learning disability have it recorded by the GP



Higher % who have a learning disability live in **Coxford, Redbridge and Thornhill**



Males with learning disabilities live longer than females

Life expectancy lowers as the severity of learning disability increases



In Southampton, people with LD forecast to increase to approximately 4,340 people by 2040



Nationally: 6 out of 10 people living with a learning disability died before they were 65



[Source: LeDeR national report](#)

Nationally: mostly single, more died in hospital, the 50-64 age group were nearly five times as likely of having a death classified as avoidable

- **Respiratory conditions (17%)**
- **Diabetes (17%)**
- **Hypertension (14%)**
- **Cancer (8%)**

[Source: LeDeR national report](#)





Key health needs



Recorded prevalence of key morbidities and smoking status in persons WITH and WITHOUT a learning disability Southampton: February 2021 (Sollis)

Condition group	People WITHOUT a learning disability			
	No.	Prevalence	LCI	UCI
Current Smokers	50,949	21.1%	21.0%	21.3%
Seizure Disorder	2,983	1.2%	1.2%	1.3%
Hypertension	29,576	12.3%	12.1%	12.4%
Depression (Aged 15+)*	21,075	10.5%	10.3%	10.6%
Persistent Asthma	15,667	6.5%	6.4%	6.6%
Diabetes (Aged 15+)*	13,290	6.6%	6.5%	6.7%
Hypothyroidism	6,891	2.9%	2.8%	2.9%
Schizophrenia	2,166	0.9%	0.9%	0.9%
Chronic Renal Failure	5,327	2.2%	2.2%	2.3%
COPD	6,071	2.5%	2.5%	2.6%
Ischemic Heart Condition	5,816	2.4%	2.4%	2.5%
Glaucoma	2,863	1.2%	1.1%	1.2%
Bipolar Disorder	1,124	0.5%	0.4%	0.5%
Total	241,259			

*Population 15+ 201,165

Source: Sollis Clarity Health Analytics (ACG version 11.1/11.2)

Condition group	People WITH a learning disability				LD vs. Non LD Significance
	No.	Prevalence	LCI	UCI	
Current Smokers	312	24.1%	21.8%	26.5%	Sig-higher
Seizure Disorder	280	21.6%	19.5%	23.9%	Sig-higher
Hypertension	173	13.4%	11.6%	15.3%	Higher-not-sig
Depression (Aged 15+)*	200	16.6%	14.6%	18.8%	Sig-higher
Persistent Asthma	177	13.7%	11.9%	15.6%	Sig-higher
Diabetes (Aged 15+)*	138	11.5%	9.8%	13.4%	Sig-higher
Hypothyroidism	80	6.2%	5.0%	7.6%	Sig-higher
Schizophrenia	89	6.9%	5.6%	8.4%	Sig-higher
Chronic Renal Failure	50	3.9%	2.9%	5.1%	Sig-higher
COPD	44	3.4%	2.5%	4.5%	Higher-not-sig
Ischemic Heart Condition	30	2.3%	1.6%	3.3%	Similar
Glaucoma	15	1.2%	0.7%	1.9%	Similar
Bipolar Disorder	20	1.5%	1.0%	2.4%	Sig-higher
Total	1,295				

*Population 15+ 1,205

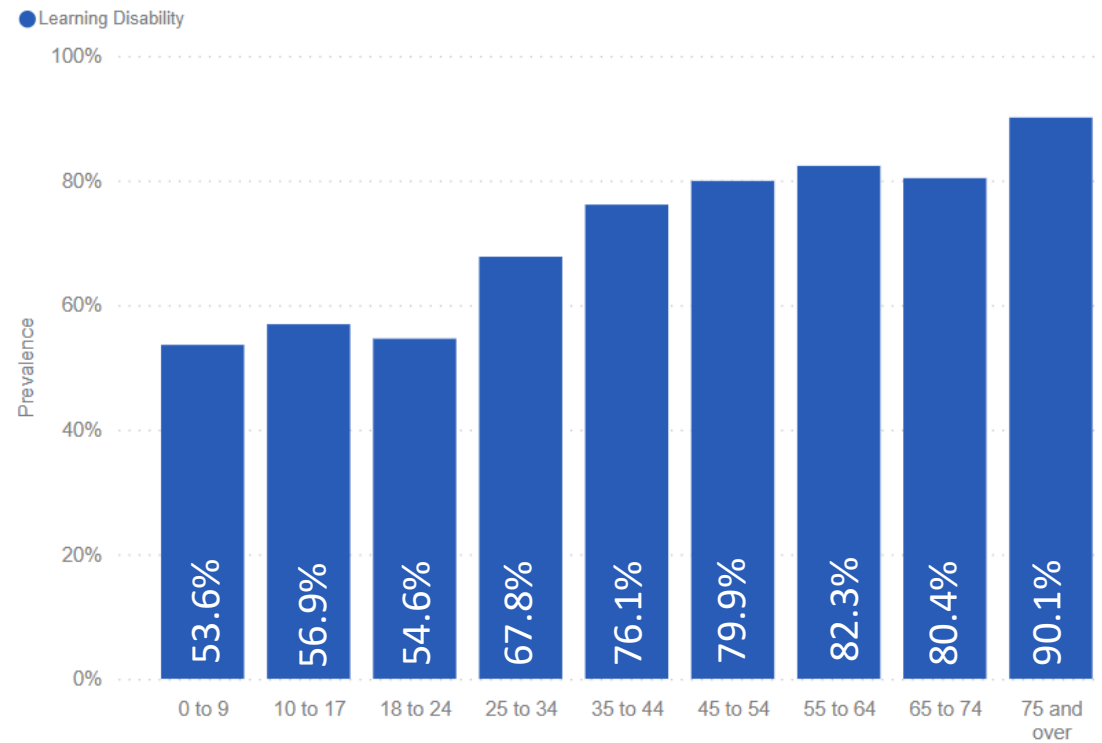
Significance denotes how much higher or not the percentage is from the whole population compared to those people who have LD



Key health needs: Hampshire and Isle of Wight Sub-ICB



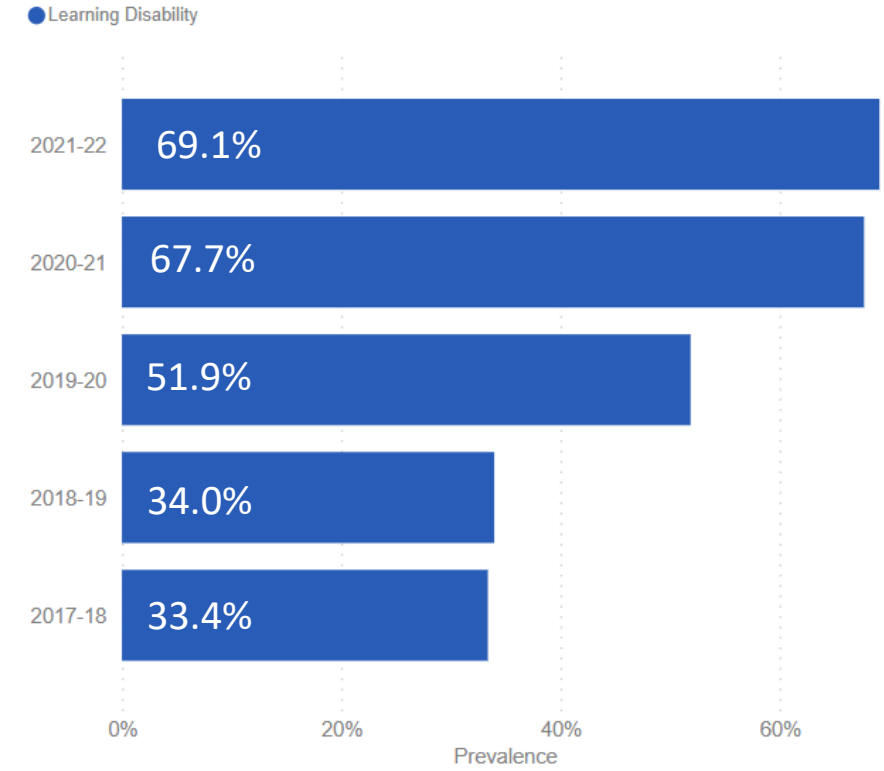
Percentage of people, with a learning disability, who have an **immunisation against seasonal influenza** by age band: NHS Hampshire and Isle of Wight Sub-ICB (D9Y0V): Between August 2020 and March 2021



Source: Health and Care of People with Learning Disabilities, Experimental Statistics 2021 to 2022

[Health and Care of People with Learning Disabilities - Power BI - NHS Digital](#)

Percentage of people, with a learning disability, who have an **immunisation against seasonal influenza** by age band: NHS Hampshire and Isle of Wight Sub-ICB (D9Y0V): 2017-18 to 2021-22

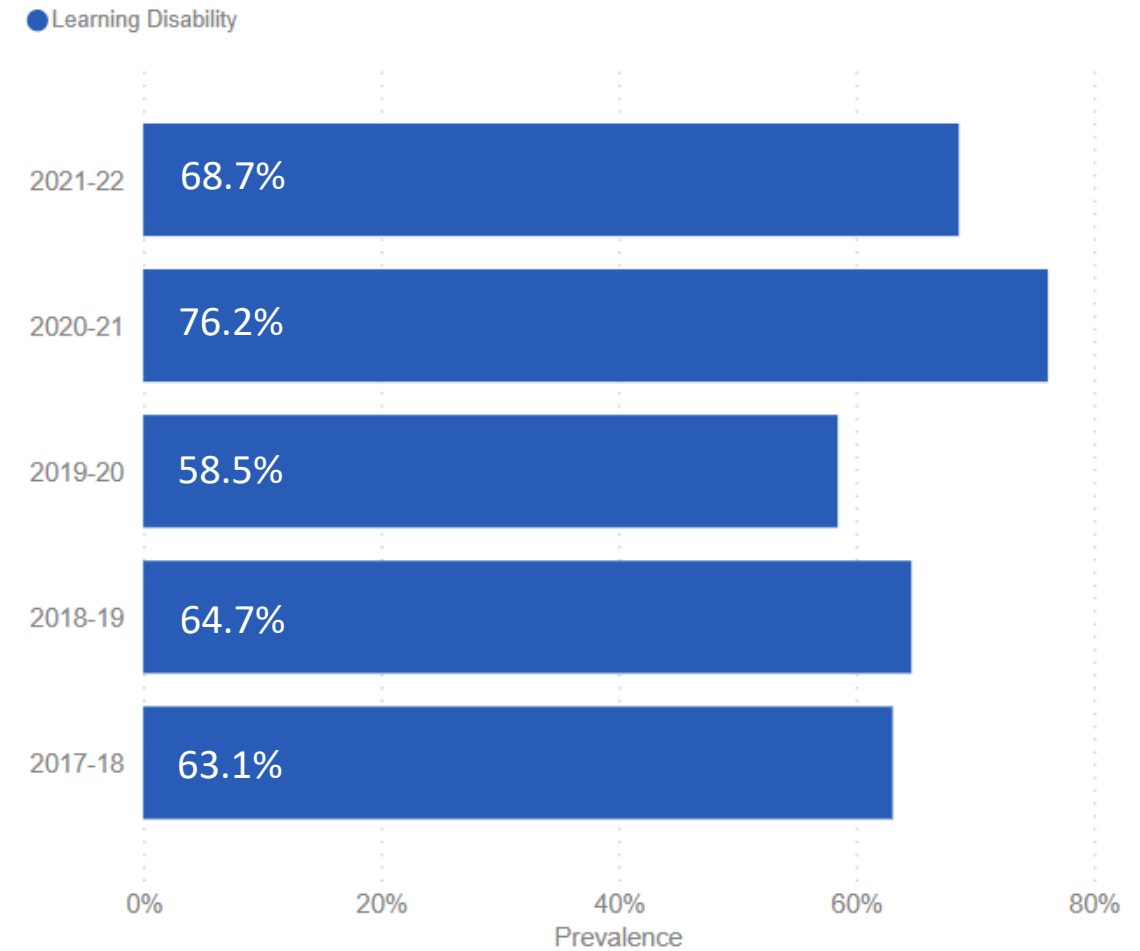
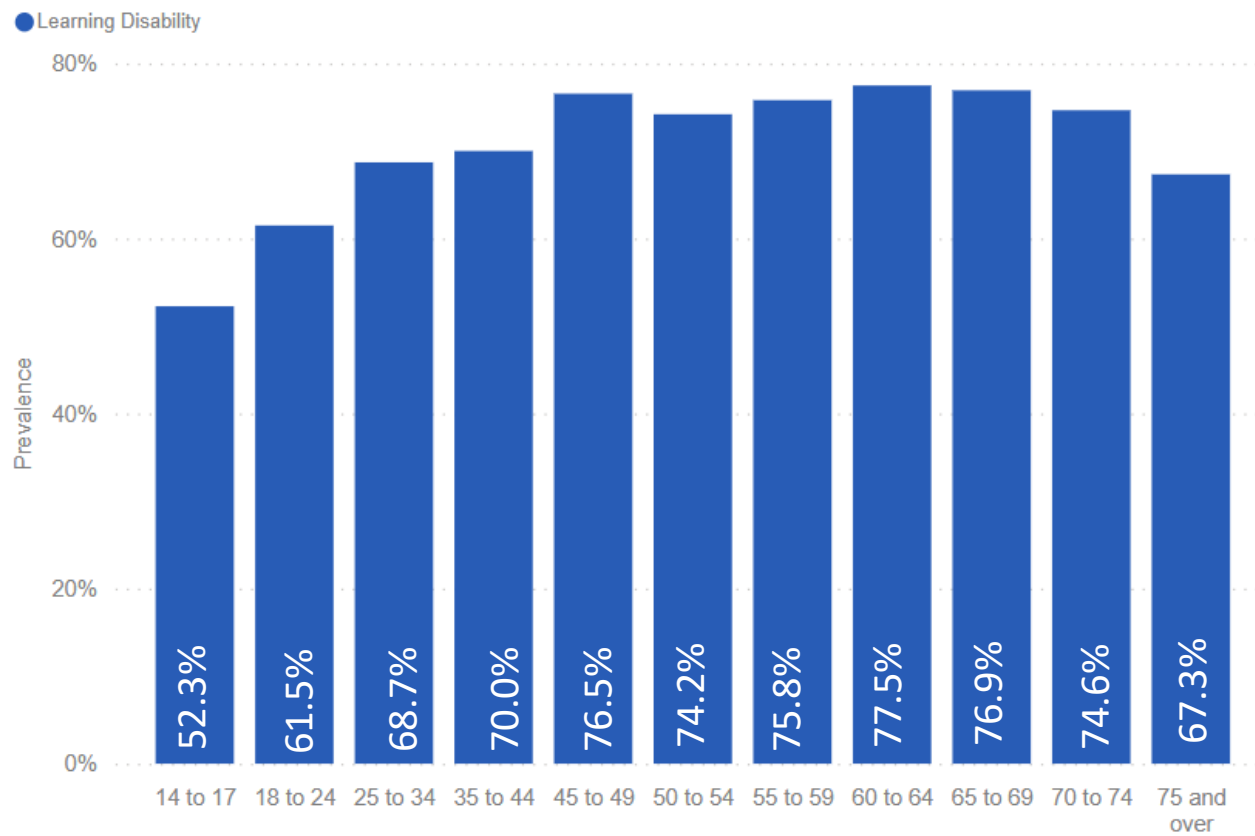


The Integrated Care Board (ICB) sits within the Integrated Care System (ICS) and is the statutory organisation responsible for setting the strategic plan for the NHS to deliver its part of the health and care strategy. The Hampshire and Isle of Wight (H&IoW) Sub-ICB covers Hampshire, Isle of Wight, Portsmouth and Southampton. Coverage is 69.1% of patients.



Percentage of people, who had a **learning disability health check** (aged 14 years and over) under the learning disabilities Enhanced Service - NHS Hampshire and Isle of Wight Sub-ICB (D9Y0V): 2021-22

Percentage of people, who had a **learning disability health check** (aged 14 years and over) under the learning disabilities Enhanced Service - NHS Hampshire and Isle of Wight Sub-ICB (D9Y0V): 2017-18 to 2021-22

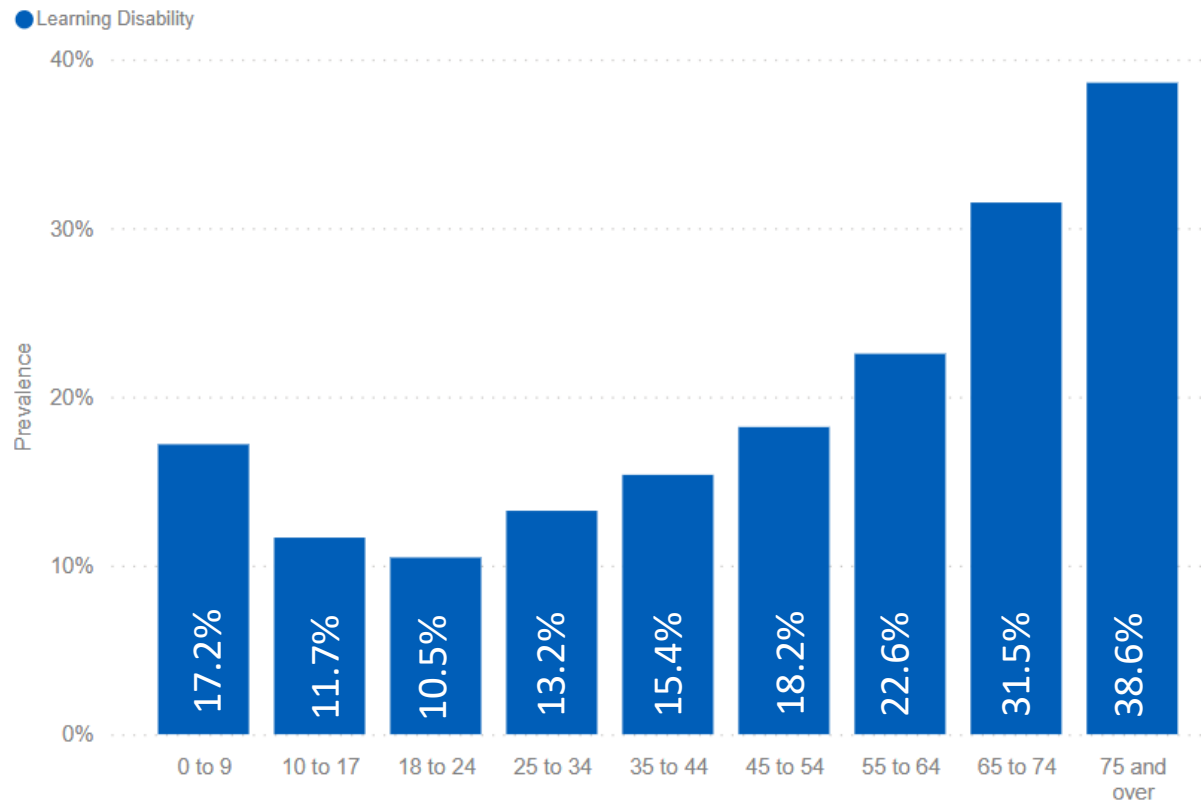


Source: Health and Care of People with Learning Disabilities, Experimental Statistics 2021 to 2022

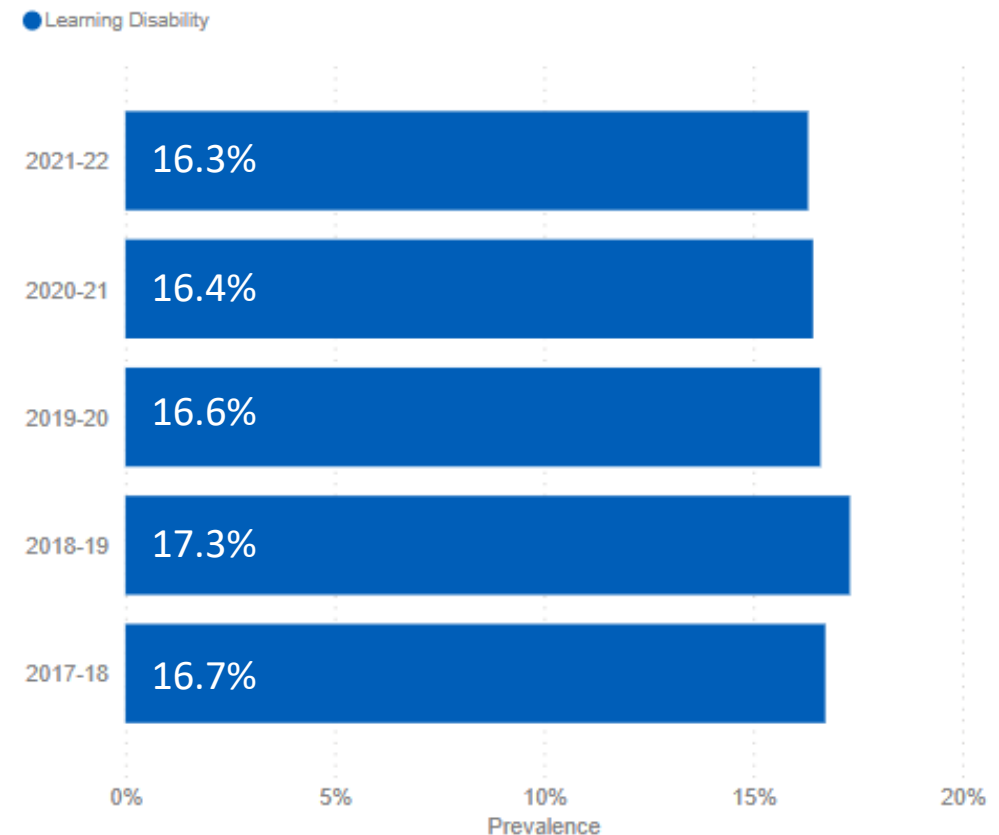


Percentage of patients recorded on GP Learning Disabilities Register and with evidence of diagnosis or the treatment of **chronic constipation** in the 5 years up to and including 31 March or 2 constipation medications in the last 12 months up to an including 31 March that are dated more than 6 months apart

Percentage of patients with **chronic constipation** – Hampshire and Isle of Wight Sub-ICB: 2021-22



Percentage of patients with **chronic constipation** – Hampshire and Isle of Wight Sub-ICB: 2017-18 to 2021-22

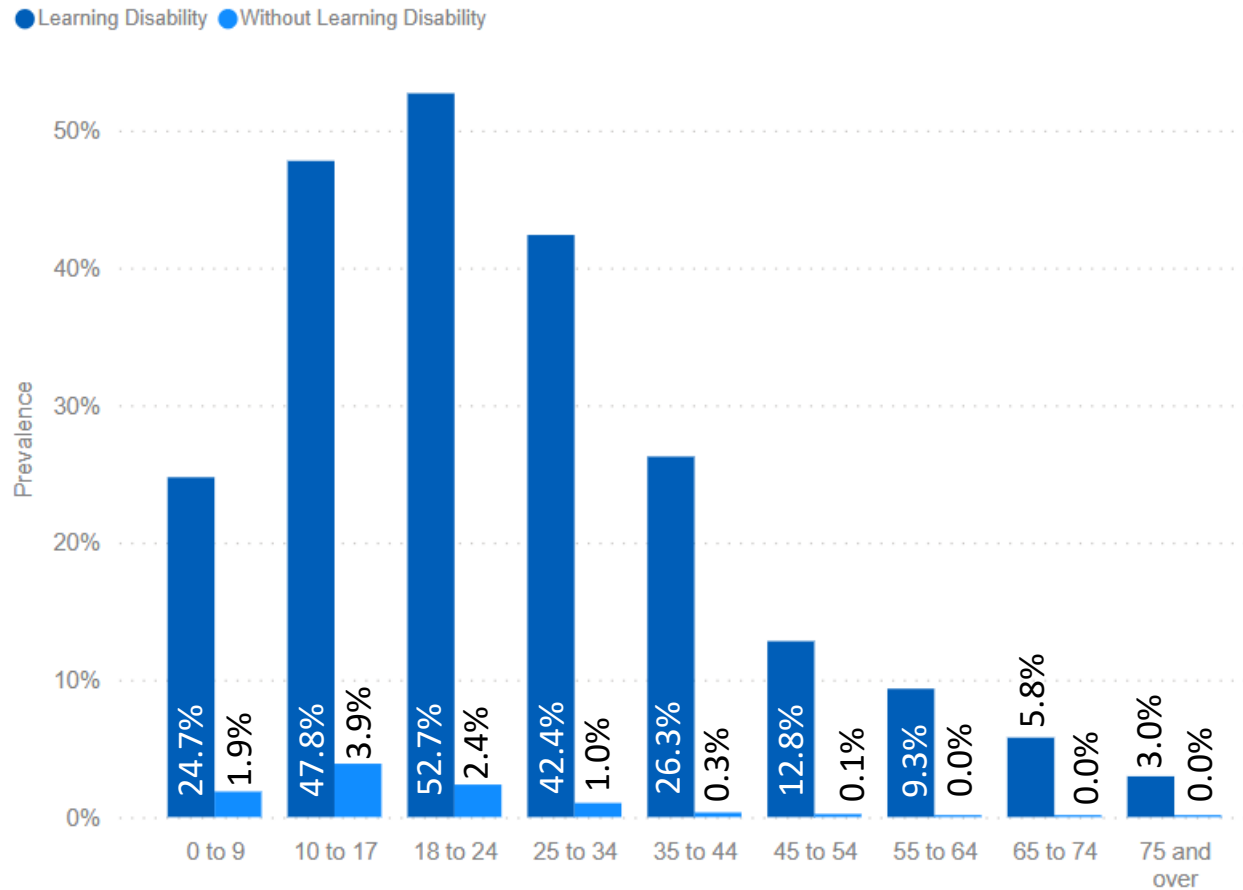




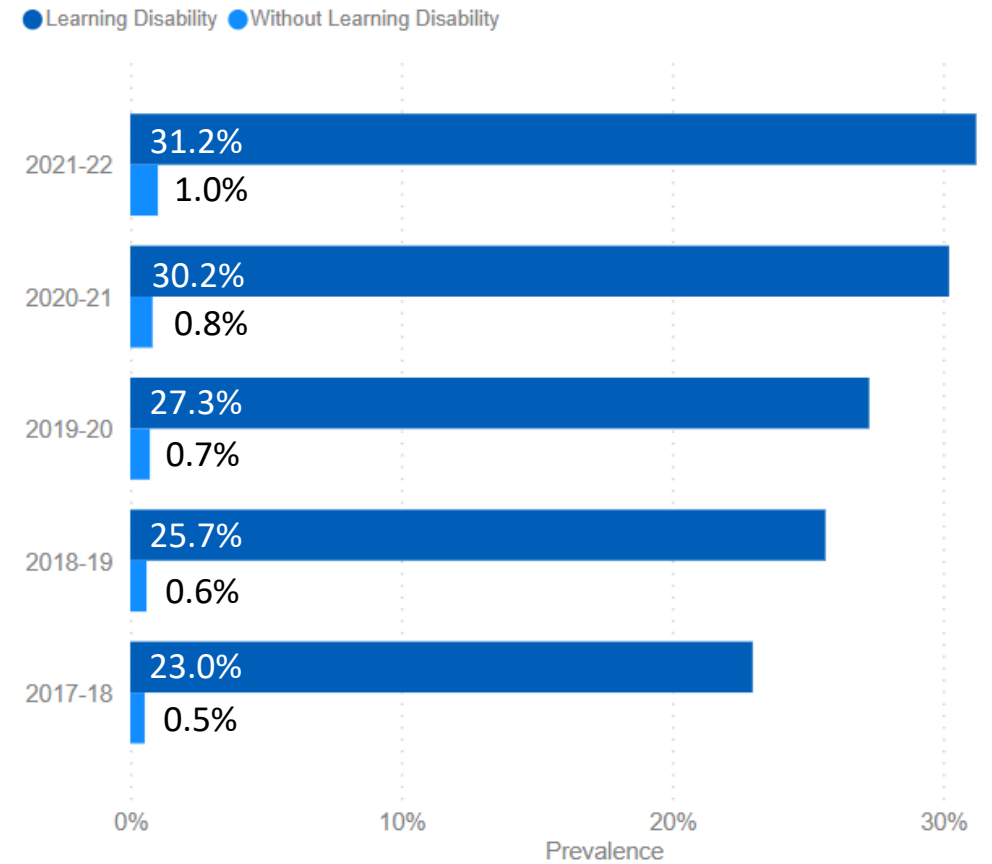
Key health needs LD and non-LD (Sub-ICB)



Percentage of patients with a diagnoses of **autism** – Hampshire and Isle of Wight Sub-ICB: 2021-22

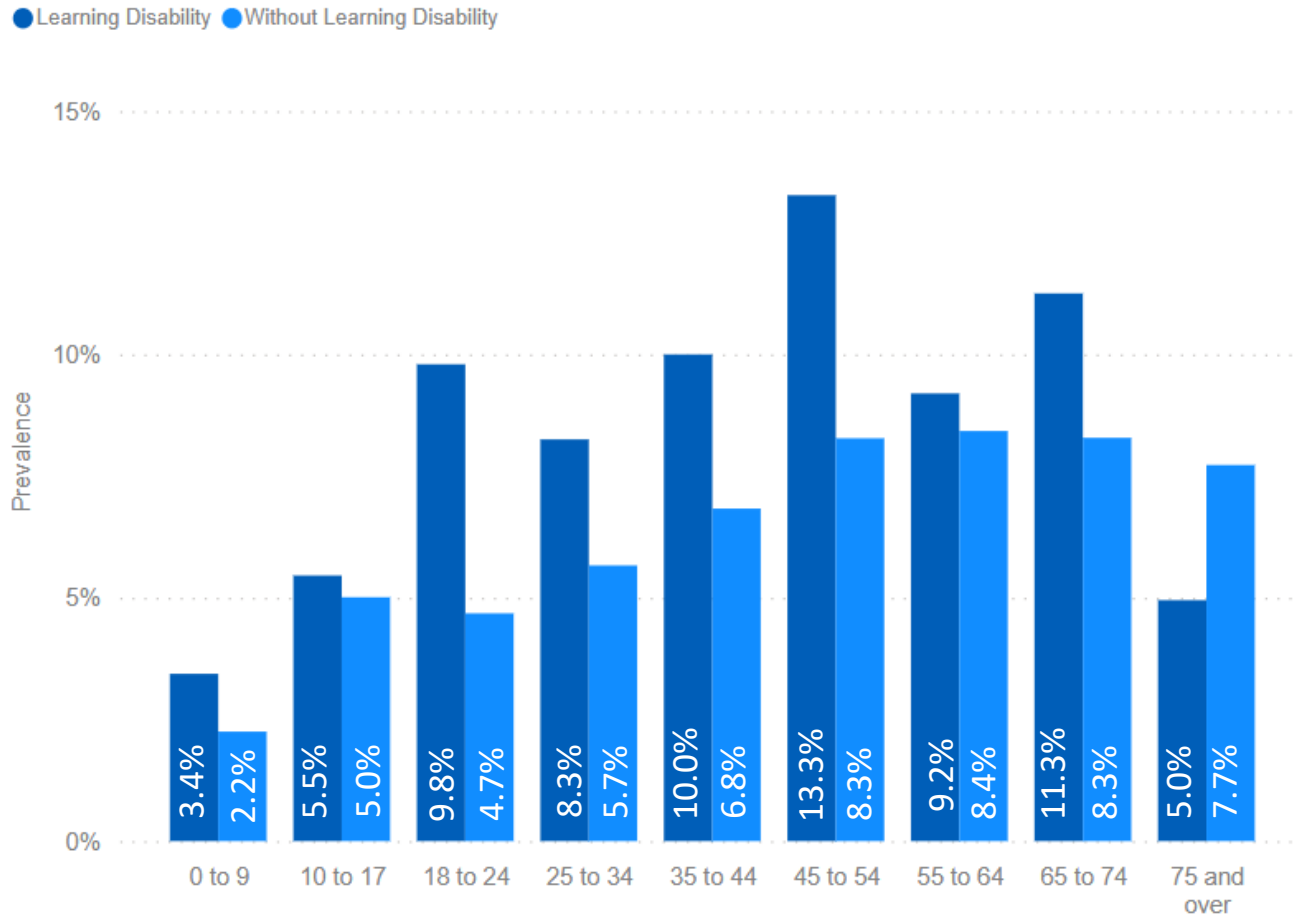


Percentage of patients with a diagnoses of **autism** – Hampshire and Isle of Wight Sub-ICB: 2017-18 to 2021-22

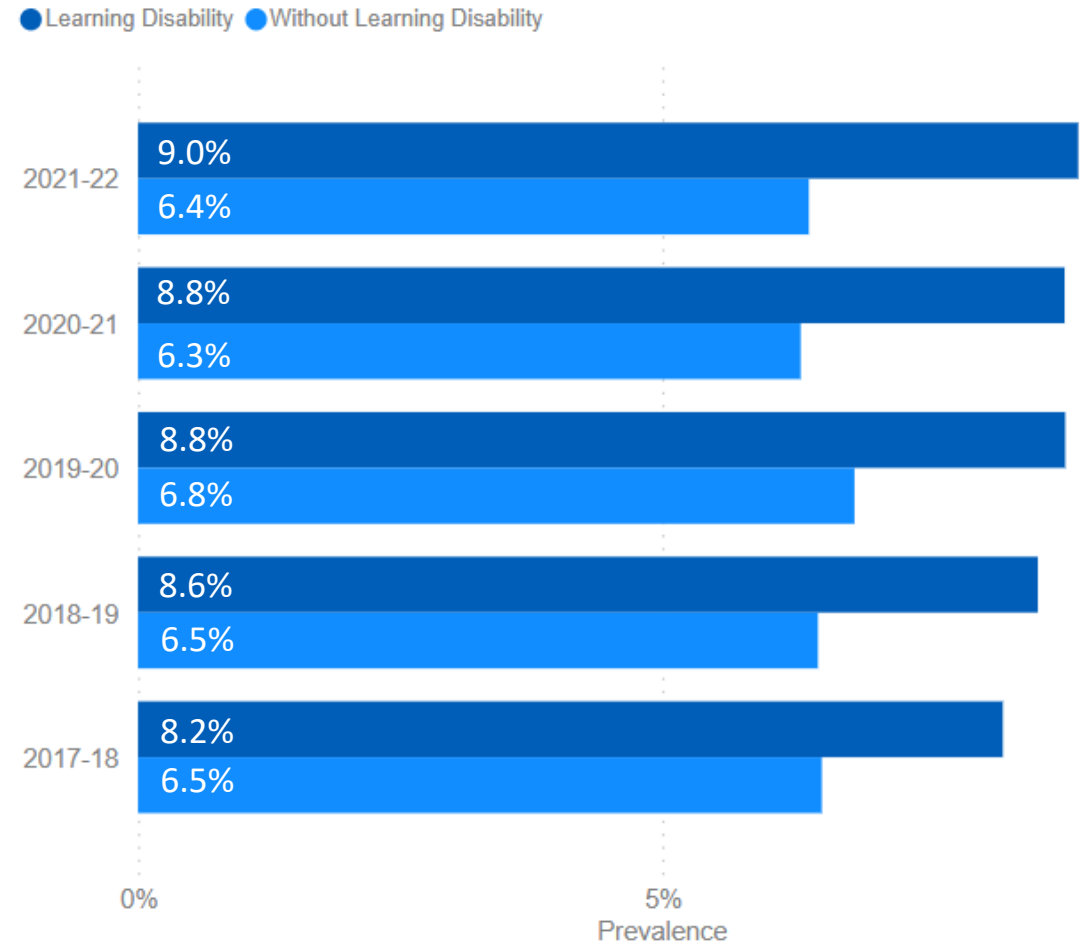




Percentage of patients with an active diagnoses of **Asthma** – Hampshire and Isle of Wight Sub-ICB: 2021-22

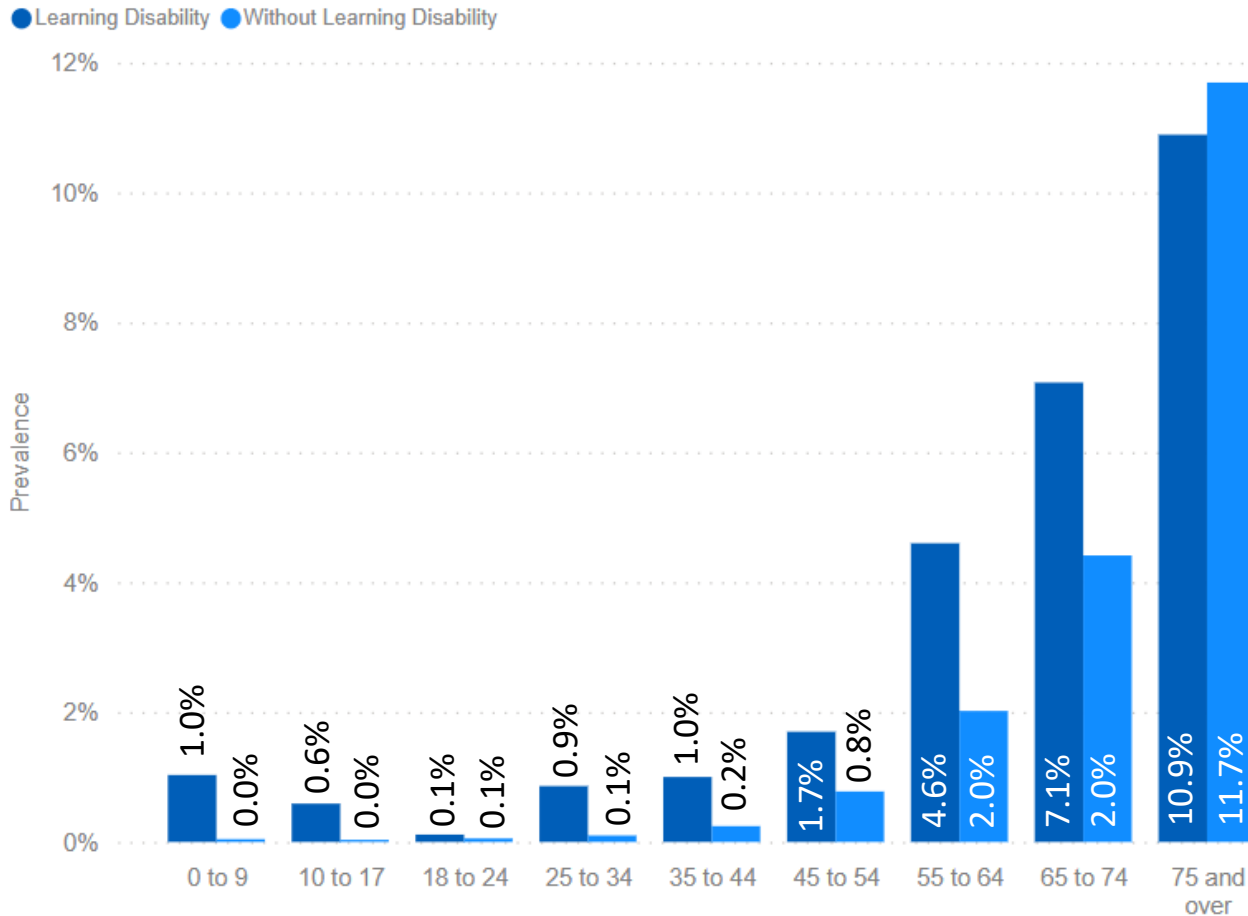


Percentage of patients with an active diagnoses of **Asthma** – Hampshire and Isle of Wight Sub-ICB: 2017-18 to 2021-22

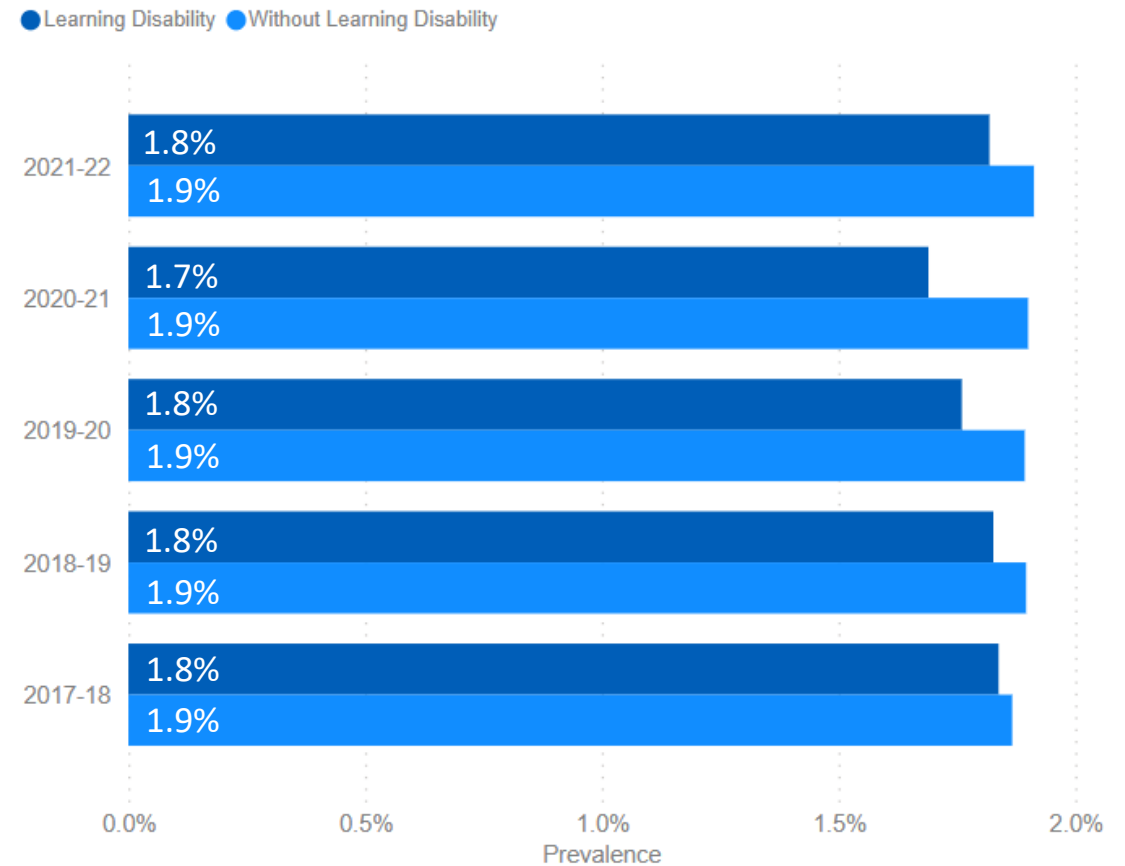




Percentage of patients with a diagnoses of **stroke or transient ischaemic attack** – Hampshire and Isle of Wight Sub-ICB: 2021-22



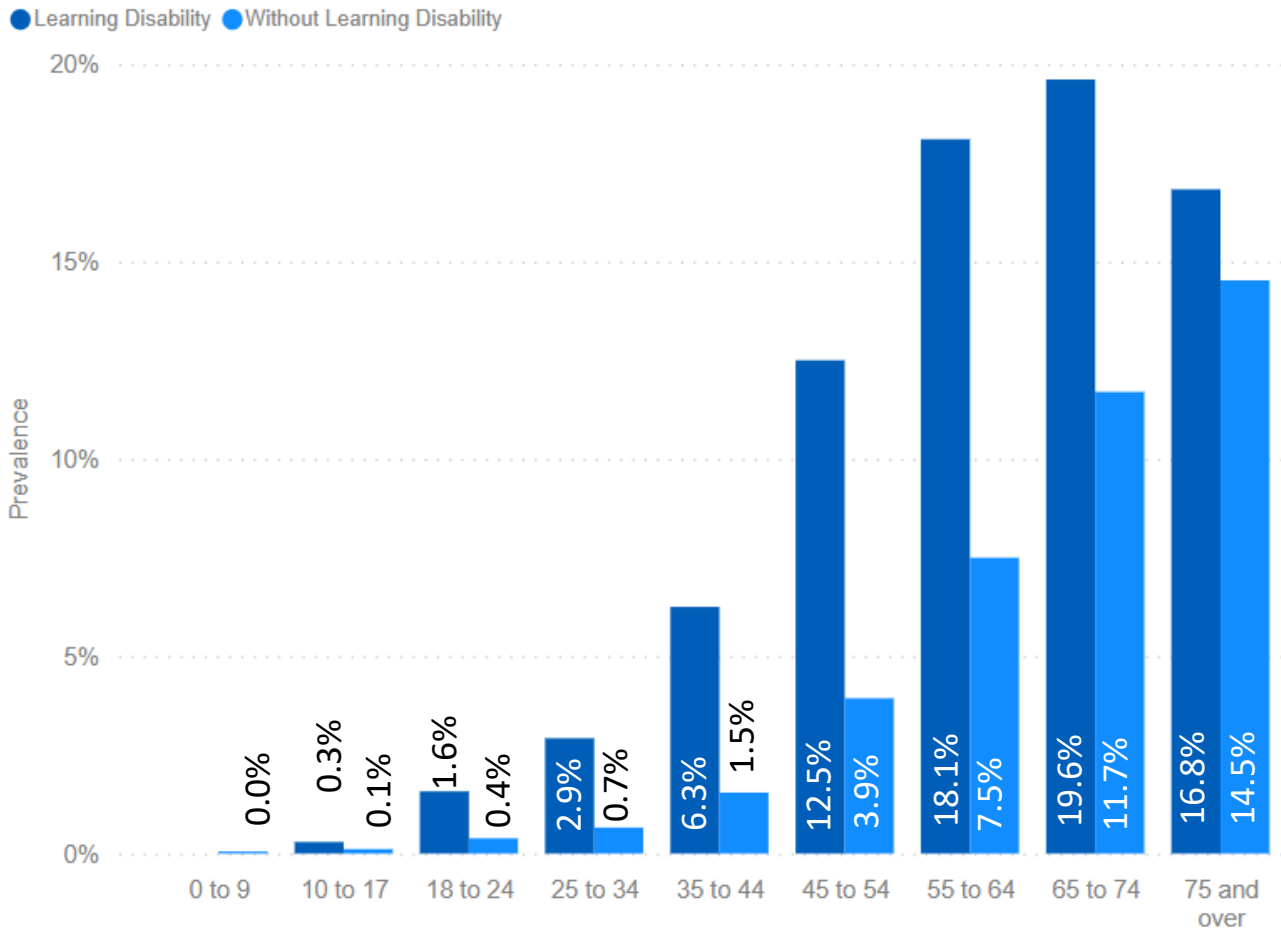
Percentage of patients with a diagnoses of **stroke or transient ischaemic attack** – Hampshire and Isle of Wight Sub-ICB: 2017-18 to 2021-22



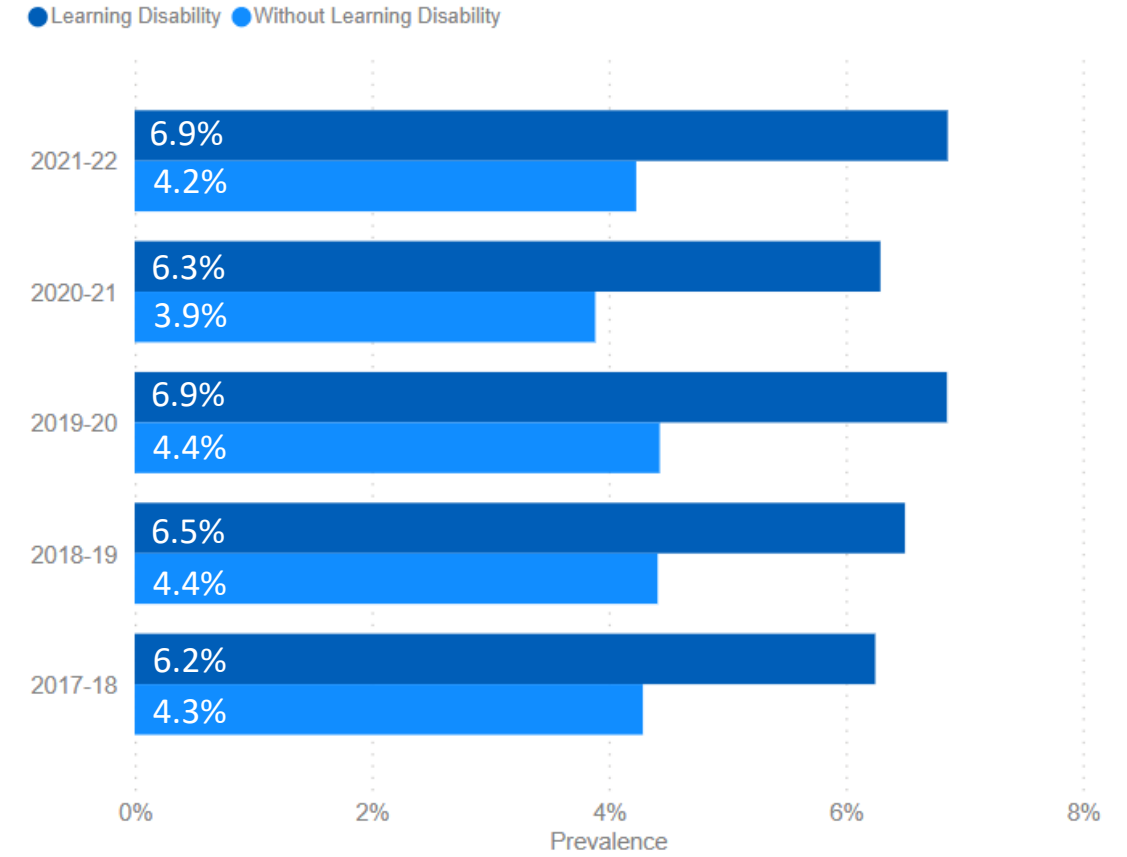


Persons with Learning Disabilities: Diabetes (type 2)- H&IoW Sub-ICB

Percentage of patients with a diagnoses of **diabetes mellitus (type 2)** and a record of **IFCC-HbA1c** – Hampshire and Isle of Wight Sub-ICB: 2021-22



Percentage of patients with a diagnoses of **diabetes mellitus (type 2)** and a record of **IFCC-HbA1c** – Hampshire and Isle of Wight Sub-ICB: 2017-18 to 2021-22



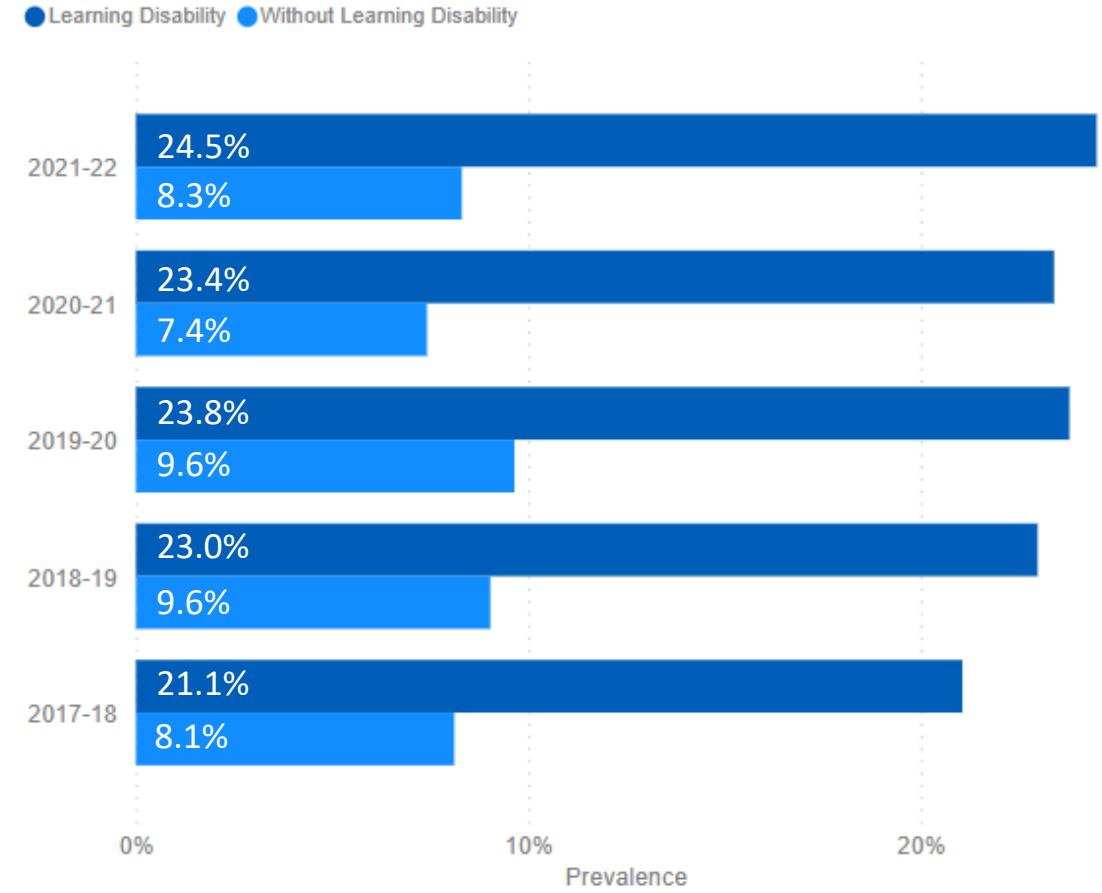
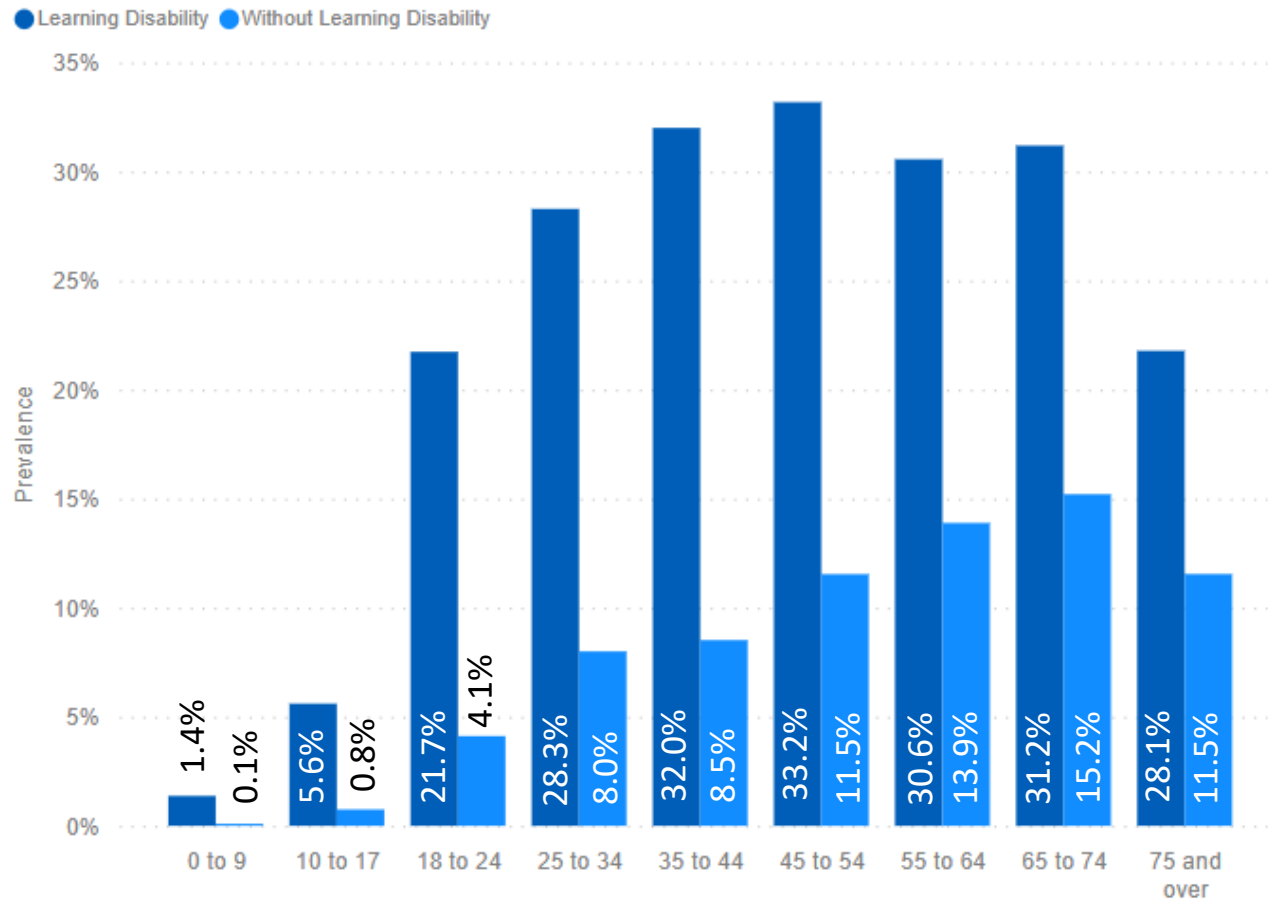
Source: [Health and Care of People with Learning Disabilities - Power BI - NHS Digital](#)



Persons with Learning Disabilities: BMI (Obese) - H&IoW Sub-ICB

Percentage of patients whose most recent **BMI assessment classification** (or downs syndrome BMI centile classification) in the 15 months up to 31 March, is **obese** (BMI>=300) – Hampshire and Isle of Wight Sub-ICB: 2021-22

Percentage of patients whose most recent **BMI assessment classification** (or downs syndrome BMI centile classification) in the 15 months up to 31 March, is **obese** (BMI>=300) – Hampshire and Isle of Wight Sub-ICB: 2017-18 to 2021-22

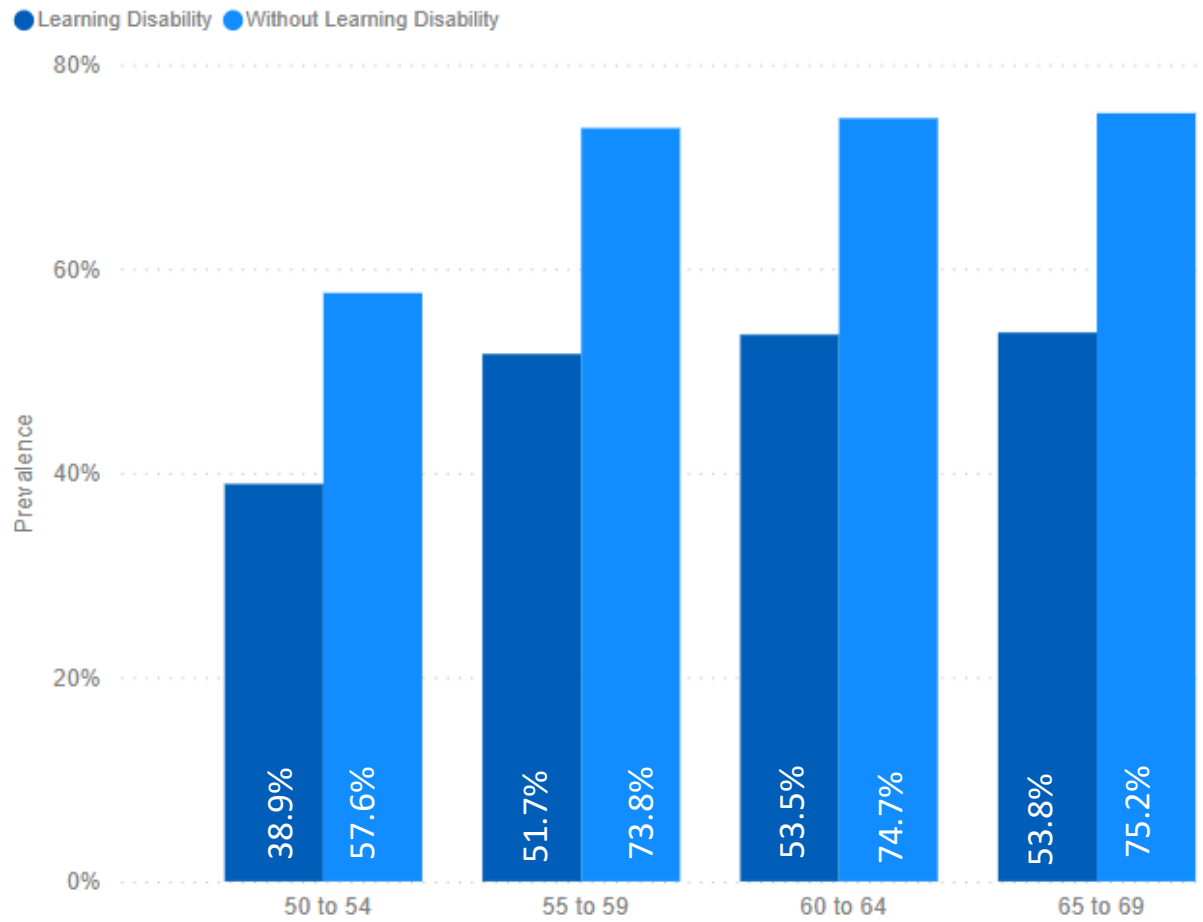


Source: [Health and Care of People with Learning Disabilities - Power BI - NHS Digital](#)

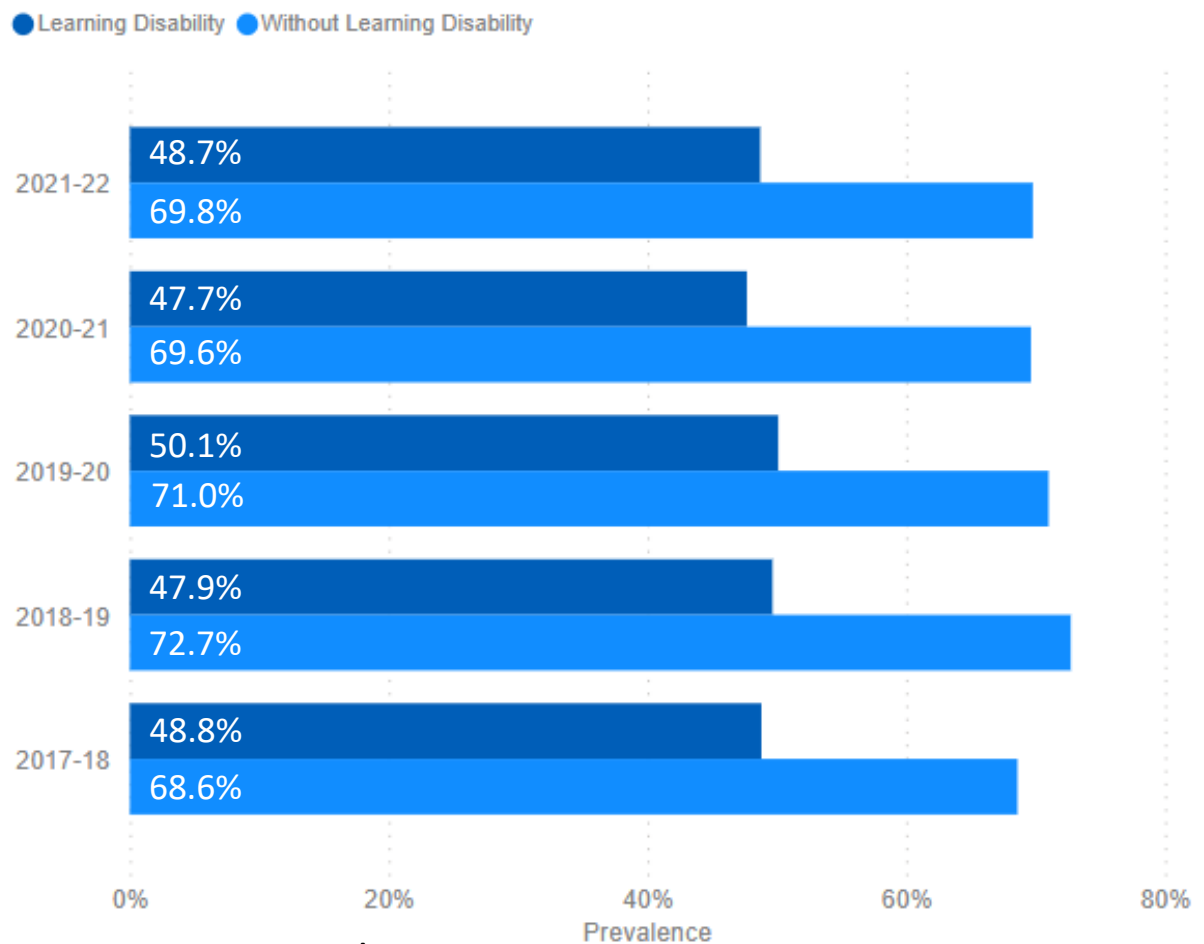


Persons with Learning Disabilities: Breast cancer screening - H&IoW Sub-ICB

Percentage of patients who are female, aged 50 to 69 and received **breast cancer screening** in the five years up to 31 March – Hampshire and Isle of Wight Sub-ICB: 2021-22



Percentage of patients who are female, aged 50 to 69 and received **breast cancer screening** in the five years up to 31 March – Hampshire and Isle of Wight Sub-ICB: 2017-18 to 2021-22



Source: [Health and Care of People with Learning Disabilities - Power BI - NHS Digital](#)

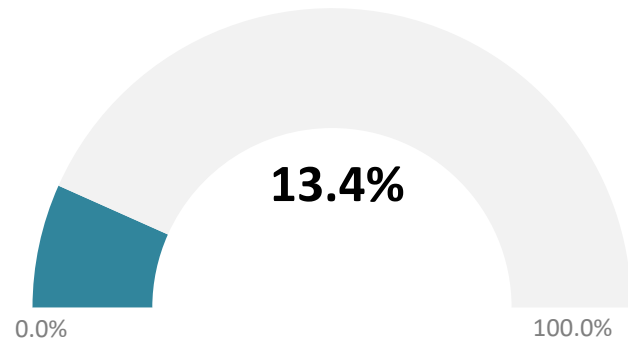
Higher percentages are better



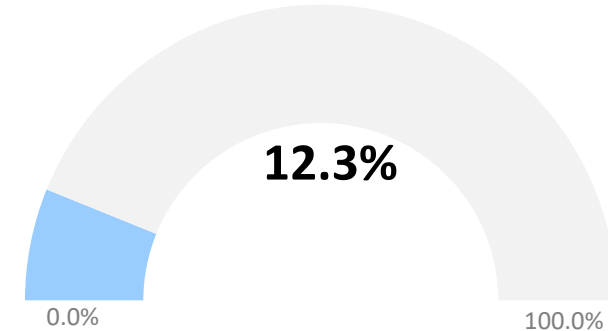
Southampton: Key health needs LD and non-LD



Prevalence of patients WITH a learning disability



Prevalence of patients WITHOUT a learning disability



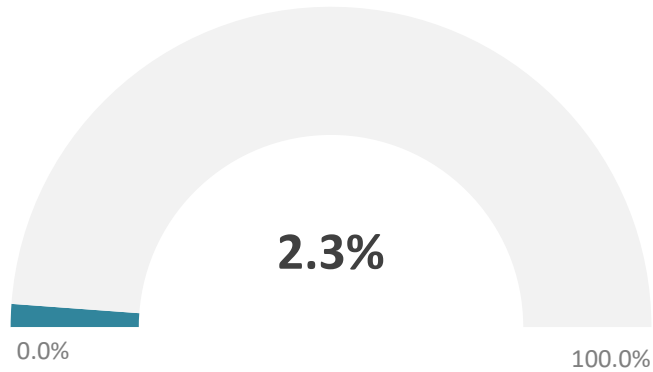
High blood pressure (Hypertension) in people WITH and WITHOUT a learning disability, Southampton: February 2021

Sollis

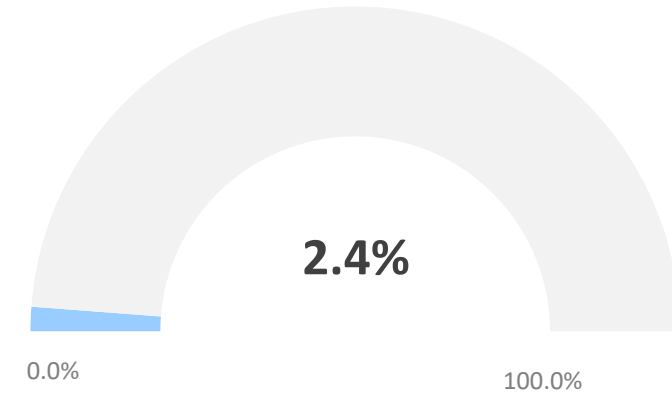




Prevalence of patients WITH a learning disability



Prevalence of patients WITHOUT a learning disability



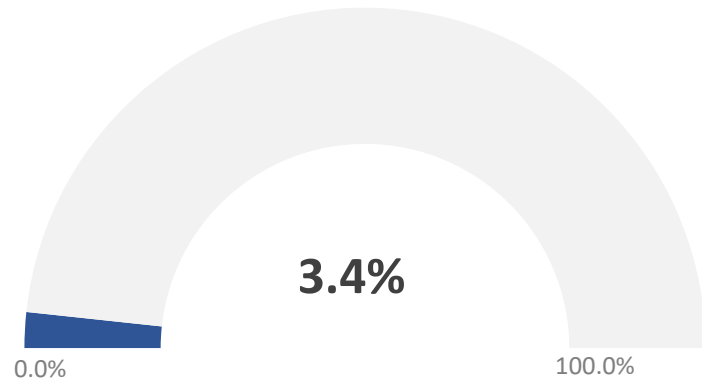
Heart disease in people WITH and WITHOUT a learning disability, Southampton: February 2021

Sollis

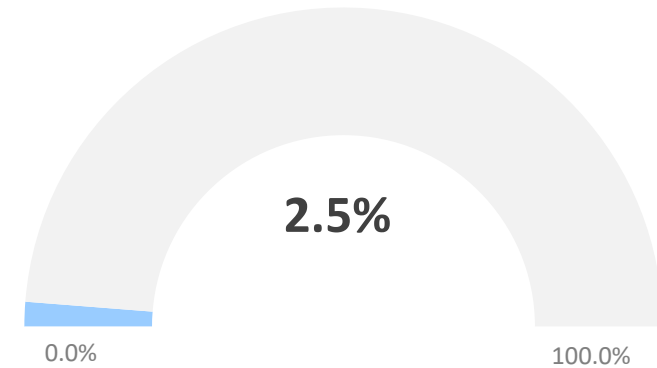




Prevalence of patients WITH a learning disability

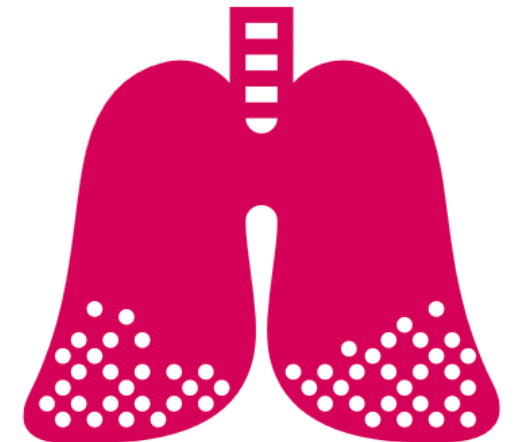


Prevalence of patients WITHOUT a learning disability



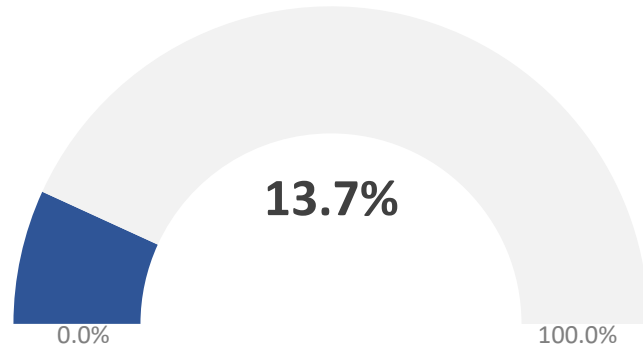
Lung disease called Chronic Obstructive Pulmonary Disease (COPD) in people WITH and WITHOUT a learning disability, Southampton: February 2021

Sollis

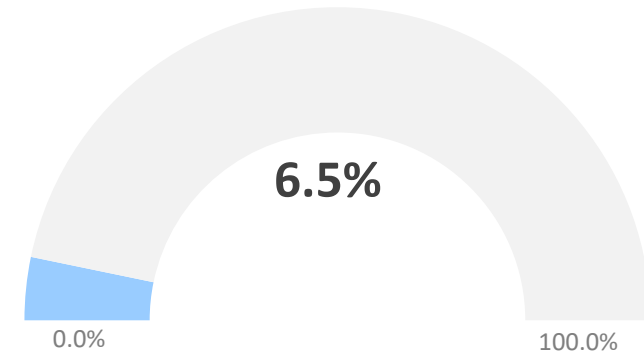




Prevalence of patients WITH a learning disability



Prevalence of patients WITHOUT a learning disability

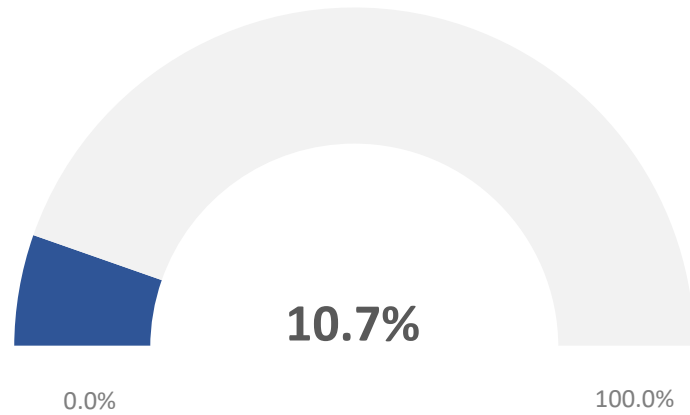


Asthma in people WITH and WITHOUT a learning disability,
Southampton: February 2021
Sollis

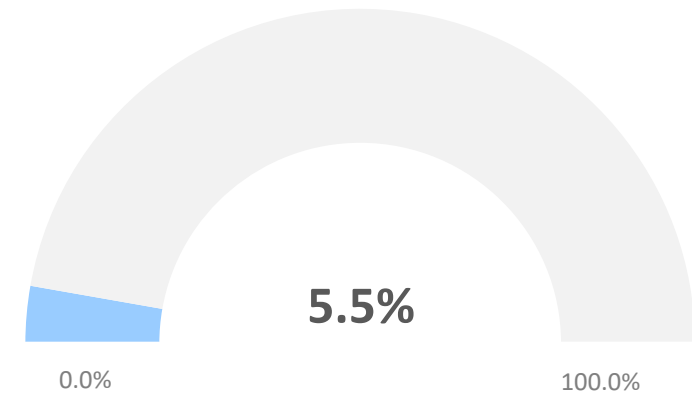




Prevalence of patients WITH a learning disability



Prevalence of patients WITHOUT a learning disability

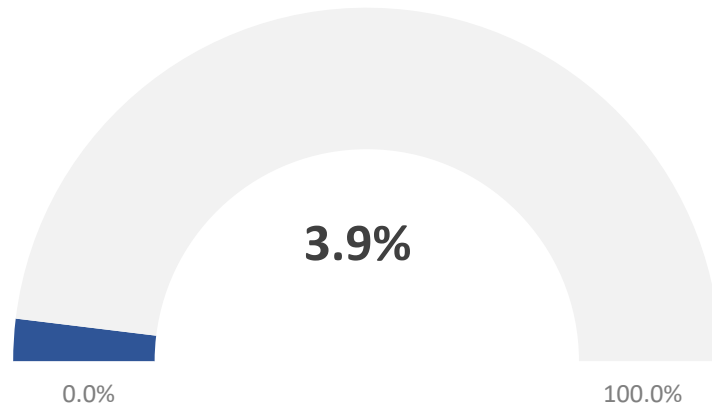


Diabetes in people WITH and WITHOUT a learning disability,
Southampton: February 2021
Sollis

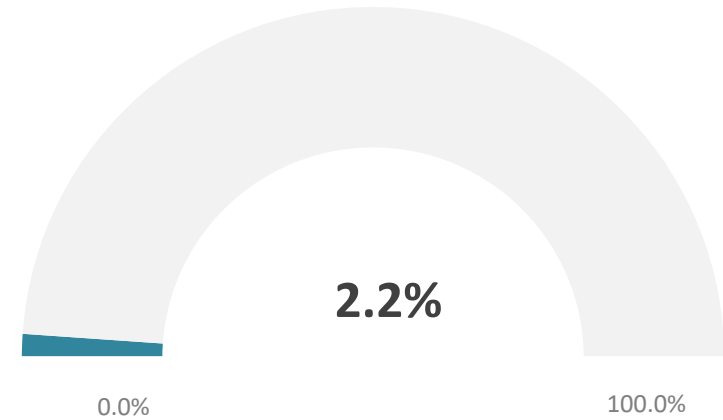




Prevalence of patients WITH a learning disability



Prevalence of patients WITHOUT a learning disability

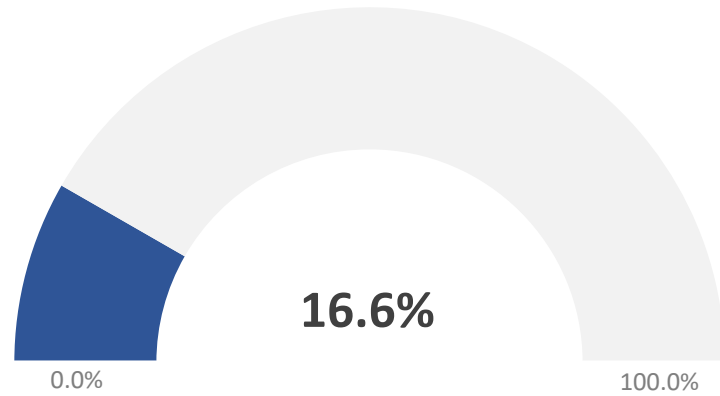


Chronic kidney disease in people WITH and WITHOUT a learning disability,
Southampton February 2021
Sollis

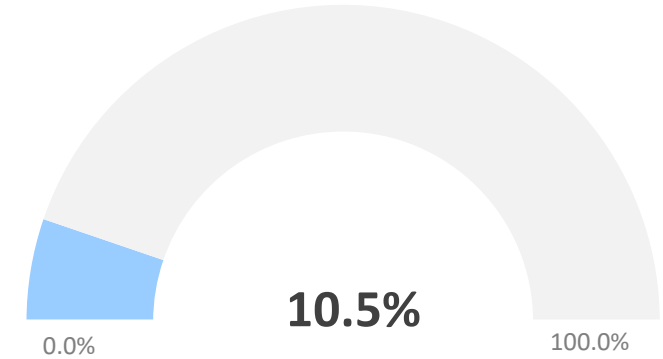




Prevalence of patients WITH a learning disability



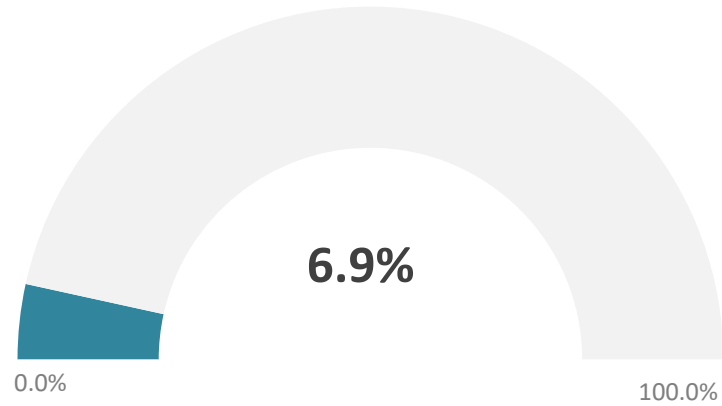
Prevalence of patients WITHOUT a learning disability



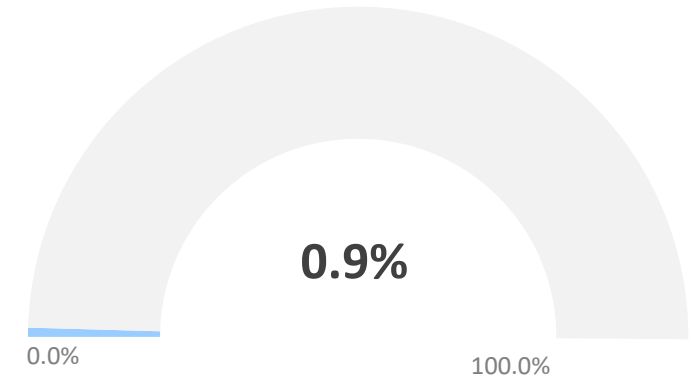
Depression in people WITH and WITHOUT a learning disability,
Southampton: February 2021
Sollis



Prevalence of patients WITH a learning disability



Prevalence of patients WITHOUT a learning disability



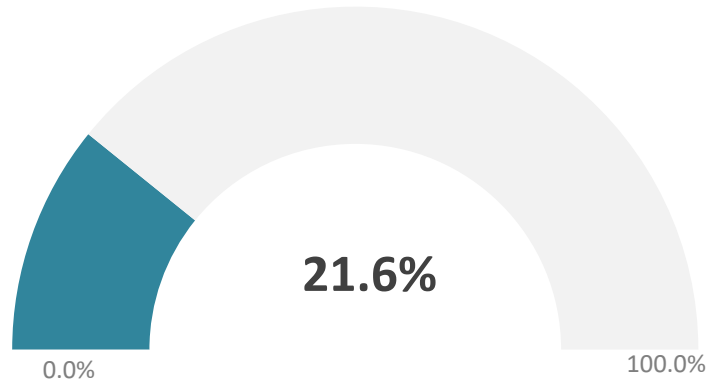
Schizophrenia in people WITH and WITHOUT a learning disability,
Southampton: February 2021

Sollis

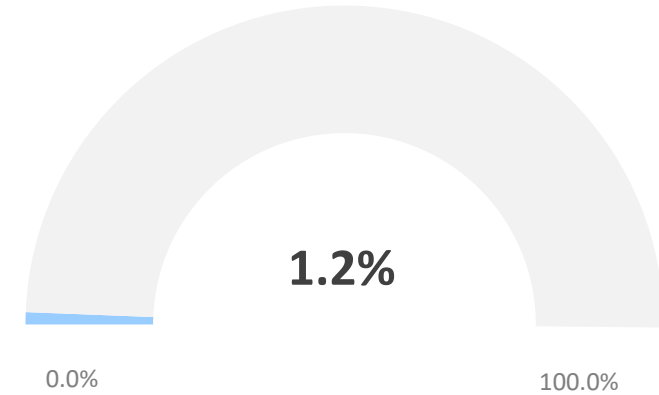




Prevalence of patients WITH a learning disability



Prevalence of patients WITHOUT a learning disability



Epilepsy / dissociative seizures in people WITH and WITHOUT a learning disability, Southampton: February 2021

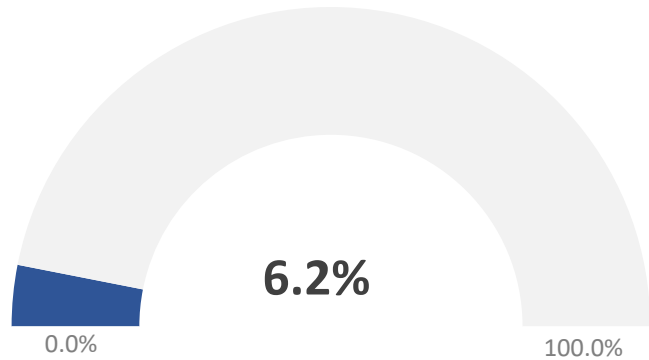
Sollis



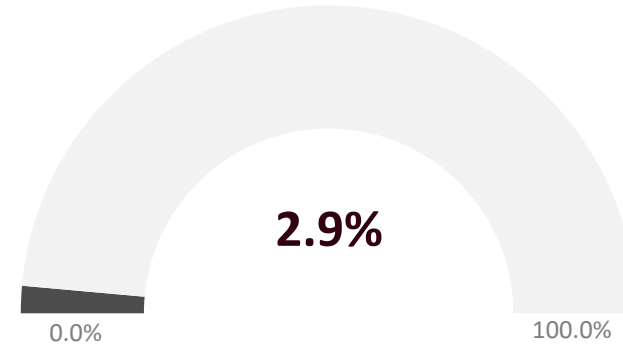
A seizure disorder may not be just epilepsy, seizure disorders can be non-epileptic seizures also called dissociative seizures



Prevalence of patients WITH a learning disability



Prevalence of patients WITHOUT a learning disability



Under active thyroid in people WITH and WITHOUT a learning disability,
Southampton February 2021

Sollis

