



## Health in Focus 2018

An annual snapshot of the main healthcare issues and trends in Queensland

## Contents

Introduction and Background	
Demographics	4
Overall	4
Geographical Distribution	5
GPs	6
Nurses	7
Allied Health	8
Practice Managers	9
Specialists	
General Public	
NDIS Knowledge	12
Overall	12
GPs	
Nurses	
Allied Health	
Practice Managers	
Specialists	
General Public	
People with a disability and the NDIS	
Prevention	
GPs	
Nurses	
General Public	
Preventative Checks	
Physical Activity	
Nutrition	
Referrals	
GPs	
Waiting times	
GP electronic hospital referrals	
GP referral knowledge	
Allied Health	
Specialists	
eHealth	
My Health Record	



1

GPs	
Allied Health	23
Practice Managers	24
General Public	24
Telehealth	25
GPs	25
Nurses	
Allied Health	
Specialists	27
General Public	27
Secure Messaging	
Practice Managers	
Specialists	
Health Service Directories	29
GPs	29
Nurses	29
Practice Managers	
Public Health Alerts	
Practice Software	
Transfer of Care	
Healthcare Engagement/Access	
Public engagement with the healthcare system	
Confidence in health providers	
Public Access to Healthcare	
One Big Idea	
GPs	
Nurses	
Allied Health	
Practice Managers	
Specialists	
General Public	



## **Introduction and Background**

Health in Focus is an annual health survey conducted by CheckUP. It has sections for the general public and specific questions for primary healthcare practitioners. Survey responses are collated to provide a snapshot of healthcare issues in Queensland. The survey aims to investigate issues and trends within primary healthcare. Topics covered in the survey include workforce models, care coordination, preventative health, digital health, and the interface between different parts of sectors.

CheckUP uses the results of the survey to:

- inform discussions with stakeholders
- inform internal planning
- identify areas of need
- identify and celebrate initiatives that have been successful
- increase the profile of primary healthcare in Queensland

The survey began in 2009 as a census designed for General Practitioners (GPs) and Practice Managers. Since then the survey has broadened its scope to include other healthcare providers and now also incorporates the general public. By bringing the views of these groups together, CheckUP is able to get an overall picture of health and healthcare issues in Queensland informed by many different perspectives and compare it to data from previous years.

	GPs	Practice Managers	Allied Health	Nurses	Medical Specialists	General Public	Responses
2009 GP Census	¥	4					1636
2010 GP Census	4	4					1630
2011 GP Census	4	4					1177
2012 CheckUP Census	4	4	4	1			949
2013 CheckUP Census	4	4	¥	1			1171
2014 Health in Focus	√	4	✓	4	4	✓	1160
2015 Health in Focus	<b>√</b>	4	✓	4	4	✓	1316
2016 Health in Focus	¥	4	✓	4	4	✓	1137
2017 Health in Focus	¥	4	¥	4	4	✓	1328
2018 Health in Focus	✓	✓	4	✓	✓	4	1702

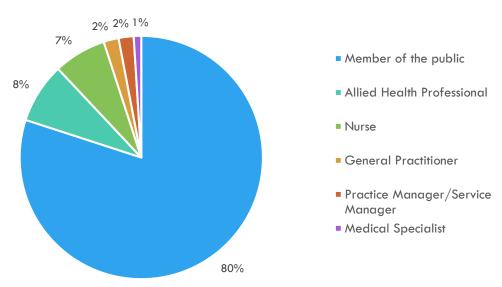
#### Table 1 -The survey's evolution over the last ten years



## **Demographics**

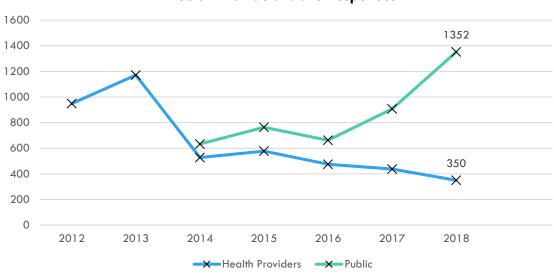
## Overall

In 2018, Health in Focus received 1702 responses comprised of 1352 responses from the general public (80%) and the remaining 350 responses from health professionals (20%) across five categories. The survey had an 88% completion rate.



#### **Respondents by Category**

The Health in Focus survey has evolved considerably over the past ten years and is now largely a survey completed by the general public. Responses from the general public have doubled since 2016, while responses from health providers have been declining since 2015.



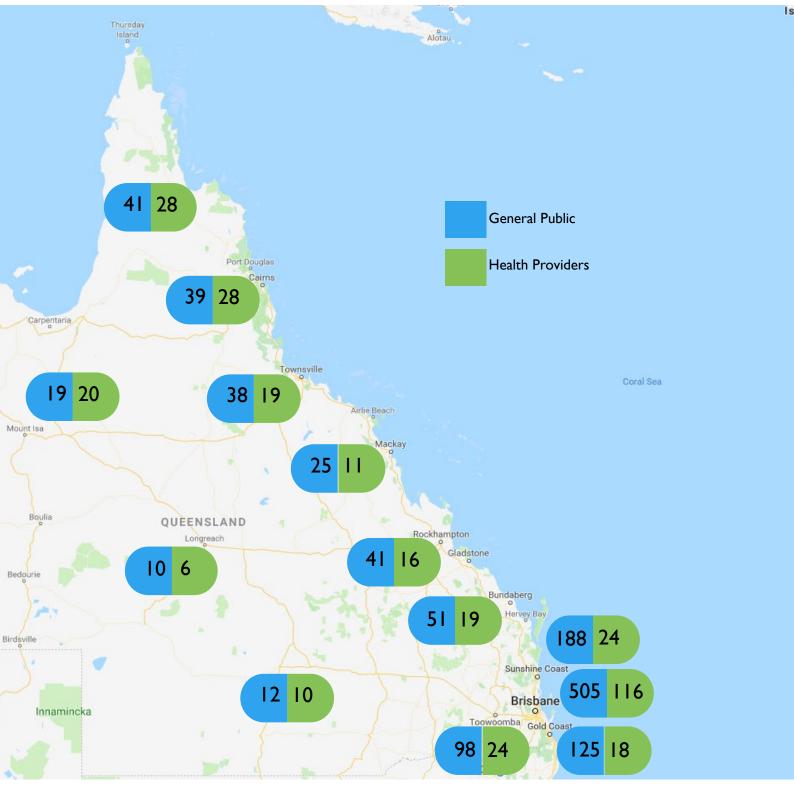
#### Health Provider/Public Responses



# 5

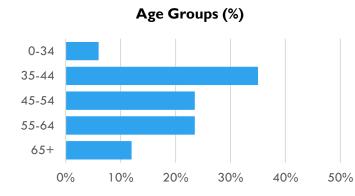
## Geographical Distribution

Because *Health in Focus* intends to get an accurate representation of viewpoints from across Queensland, a diverse geographical distribution of responses is important. In 2018, responses were proportional to area populations as seen below. In addition, 125 responses were received from interstate and this data has been included in the analysis.

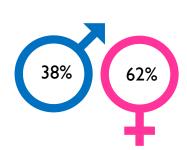




## GPs



Gender



#### Average years as a GP



#### After hours care



41% offer after hours care, with a further 28% offering referrals for after-hours care

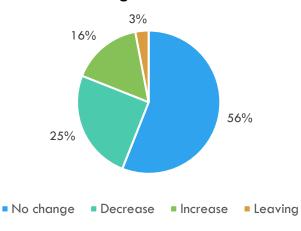
Sessions worked (one session is 3.5 hours)



72% worked an average of 6-11 sessions per week



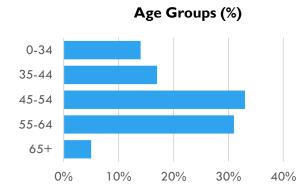
#### Plans to change amount of sessions

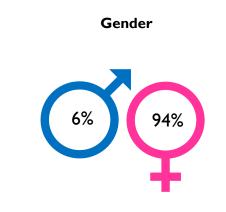






## Nurses





#### Average years as a nurse



#### Work status



54% full time, 46% part time

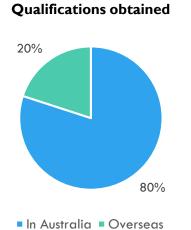
#### Plan on changing work capacity



67% want no change in work capacity, 14% intend to increase their work capacity



50%



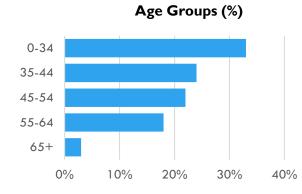
Nurse type

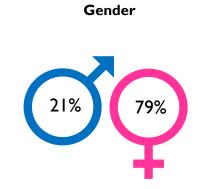
Registered Enrolled Nurse Practitioner



7

## Allied Health



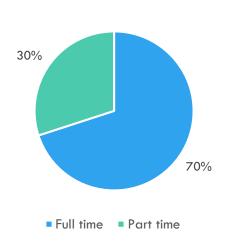


Average years in Allied Health



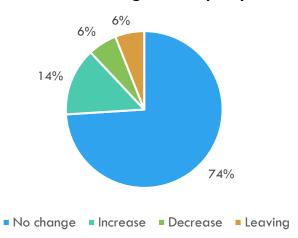


50%



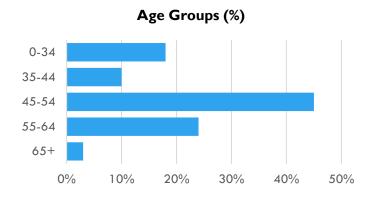
Work Status

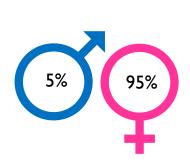
Plans to change work capacity





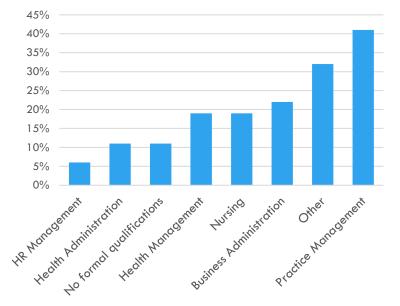
## **Practice Managers**



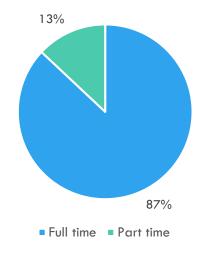


Gender

Qualifications (%)



Work Status



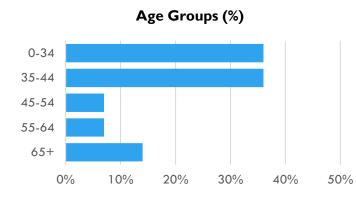




9

Health in Focus 2018: Demographics

## Specialists



Gender 71% 29%

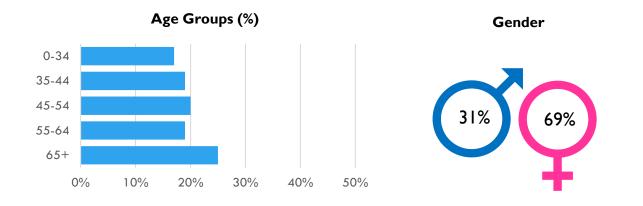
#### Average years in specialty

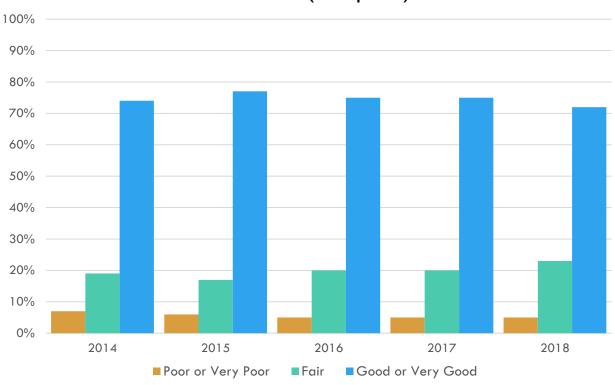






## **General Public**





Health Status (self-reported)

4% of the general public identified as Aboriginal and/or Torres Strait Islander

15% of the general public indicated they have a disability



## **NDIS Knowledge**

## Overall

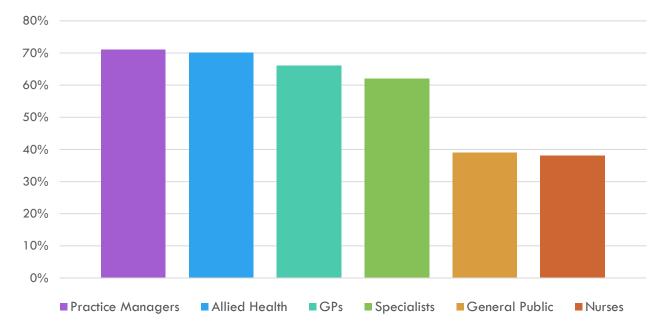


The National Disability Insurance Scheme (also called the NDIS) is the new way of providing support to Australians with disability, their families and carers. The NDIS will provide all Australians under the age of 65 with a permanent and significant disability with the reasonable and necessary supports they need to enjoy an ordinary life.

The NDIS will help people with disability achieve their goals, including independence, community involvement, education, employment and health and wellbeing.

As an insurance scheme, the NDIS takes a lifetime approach, investing in people with disability early to improve their outcomes later in life. The NDIS also provides people with disability, their family and carers with information and referrals to existing support services in the community.

In general, most of the surveyed demographics have shown an increase in knowledge about the NDIS over the past five years. The data below is the percentage of respondents who have reported that they have a moderate or high level of knowledge about the NDIS.

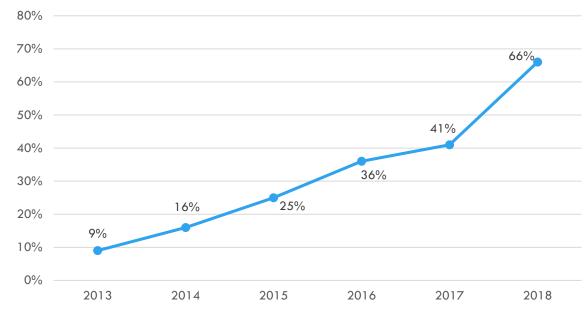


#### Moderate to high NDIS knowledge in 2018



## GPs

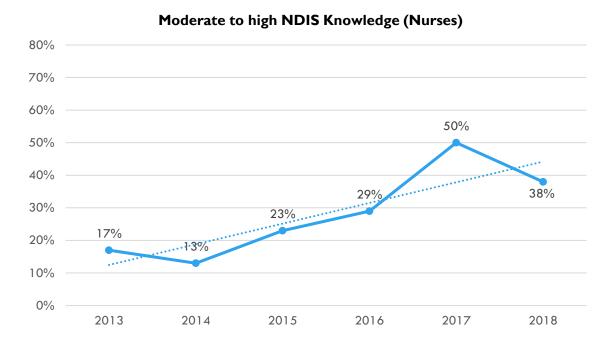
The percentage of GPs reporting moderate to high levels of knowledge about the NDIS has increased each year, from a baseline of 9% in 2013 to 66% in 2018.



Moderate to high NDIS knowledge (GPs)

## Nurses

The percentage of nurses reporting moderate to high levels of knowledge about the NDIS has gone down this year after rising for three consecutive years. This difference may be due to fewer nurse responses this year, leading to a possible misrepresentation of the broader workforce.

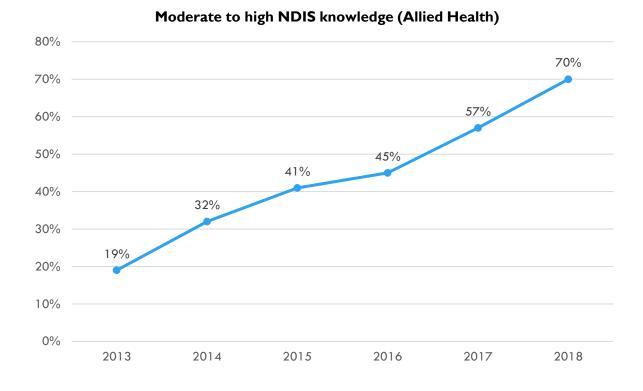




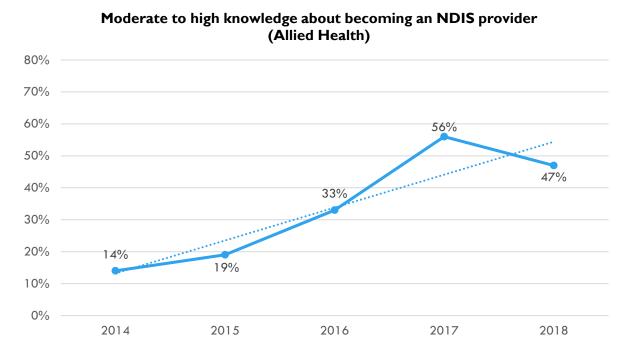
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## Allied Health

The percentage of allied health professionals reporting moderate to high levels of knowledge about the NDIS has increased each year from a baseline of 19% in 2013 to 70% in 2018.



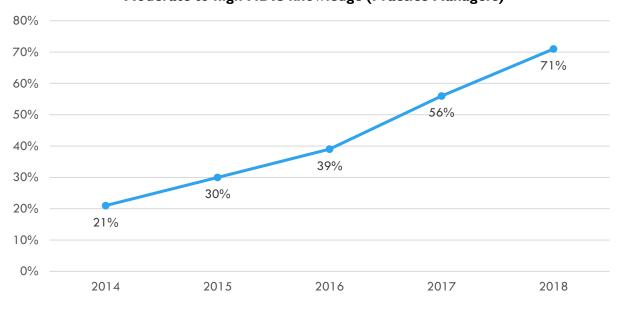
The percentage of allied health professionals reporting moderate to high levels of knowledge about becoming an NDIS provider has dropped slightly in 2018.



Health in Focus 2018: NDIS

## **Practice Managers**

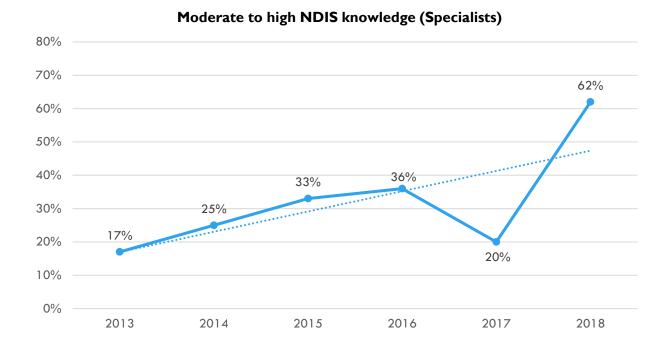
The percentage of practice managers reporting moderate to high levels of knowledge about the NDIS has increased each year from a baseline of 21% in 2013 to 71% in 2018.



Moderate to high NDIS knowledge (Practice Managers)

## **Specialists**

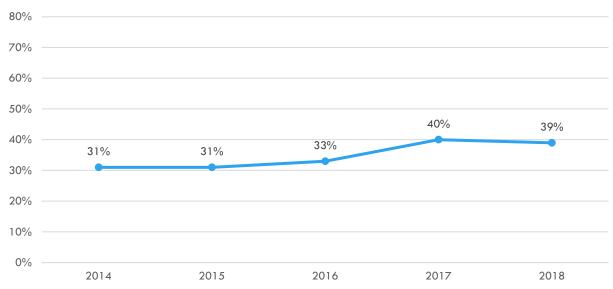
The percentage of specialists reporting moderate to high levels of knowledge about the NDIS this year has sharply increased, after a decrease in 2017, which may have been due to a sampling issue.





## **General Public**

The percentage of the general public reporting moderate to high levels of knowledge of the NDIS has not increased at the same rate as health providers and has fluctuated between 31% and 40% since 2014.



#### Moderate to high NDIS knowledge (Public)

#### People with a disability and the NDIS

Of the 15% of the public who indicated they have a disability:

- 35% knew where to find information about the NDIS
- 26% knew how to find information about their eligibility
- 21% knew when the NDIS would commence in their region
- 18% knew what the NDIS would provide for them
- 13% had attended information sessions about the NDIS

These percentages indicate that people with a disability have low levels of knowledge about the NDIS and what it can provide for them and would benefit from an education campaign aimed at better informing them about the role and function of the NDIS.



## **Prevention**

## **GPs**

97% of GPs routinely offer prevention or lifestyle advice to patients.

Preventative areas most commonly targeted by GPs include:



97%



87%

obesity

alcohol & drugs





84%

61%

84% nutrition



52% maternal health

81% physical activity

immunisation

81% mental health



sexual health

## Nurses

93% of nurses routinely offer prevention or lifestyle advice to patients.

Preventative areas most commonly targeted by nurses include:



51% immunisation



51% nutrition



53% smoking



46% physical activity



37% obesity



43% mental health



42% alcohol & drugs



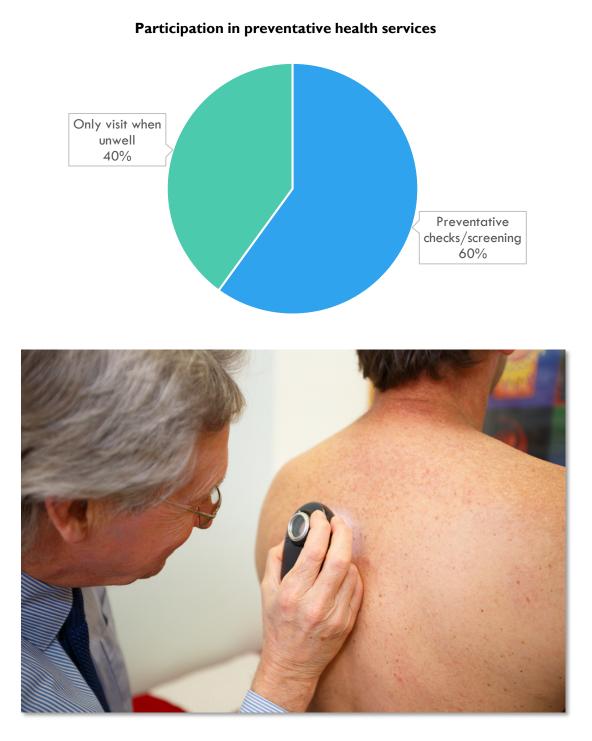
29% maternal health



## **General Public**

#### **Preventative Checks**

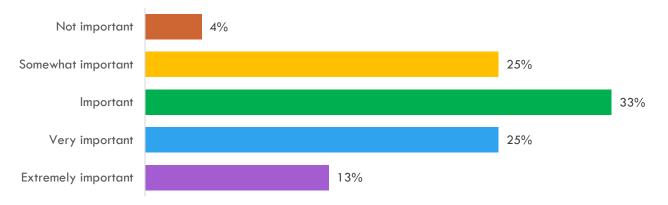
In 2018, 60% of public respondents said they visited health services for preventative health checks and screenings, with the remaining 40% only using these services when they were unwell. This has remained consistent since the first survey of the public with the percentage of respondents visiting health services for preventative reasons ranging from 58% (2016) to 66% (2014 & 2015).





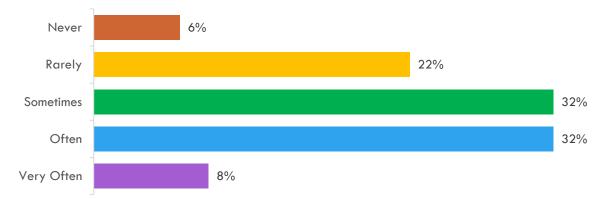
### **Physical Activity**

The general public were asked for the first time in 2018 to indicate the importance of physical activity to them. 71% of respondents indicated that physical activity was important, very important or extremely important and 72% indicated that they undertake physical activity sometimes, often or very often.



#### Importance of physical activity to public

#### Regularity of moderate to high intensity activity/excercise



#### Improvements to physical health

The public were asked what would help them to participate in more physical activity:

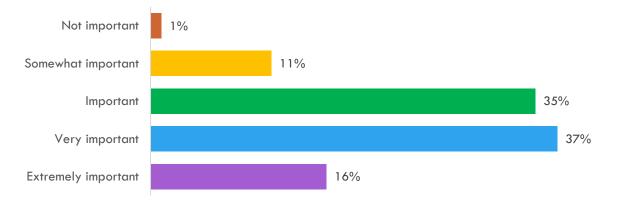
- 51% said free or subsidised community exercise groups
- 34% said support from family/friends
- 23% said support from their workplace
- 23% said outdoor exercise equipment





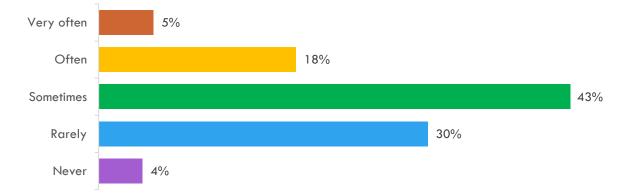
#### Nutrition

The general public were also asked for the first time in 2018 to indicate their view of the importance of good nutrition. 88% of respondents indicated that good nutrition was important, very important or extremely important, while only 23% reported eating junk food often or very often.



#### Importance of good nutrition to public

#### Regularity of discretionary ("junk") food consumption



#### Improvements to physical health

The public were asked what would help them to eat less discretionary ("junk") foods:

- 43% said increased knowledge of simple, healthy recipes
- **38%** said healthy options at local restaurants
- 25% said better cooking skills
- 17% said a workplace fruit basket
- **16%** said a sugar tax



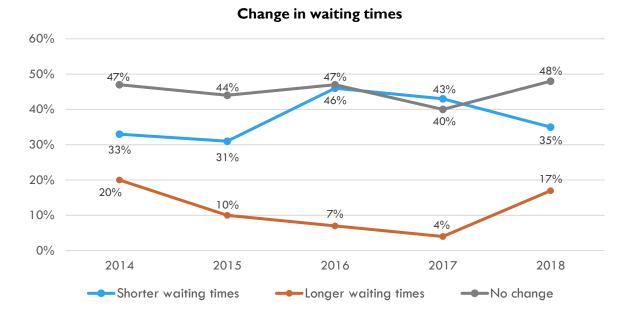


## Referrals

## GPs

#### Waiting times

The percentage of GPs indicating longer waiting times for patients to see a medical specialist at public hospital clinics has increased this year, although almost half of GPs report no change in waiting times.



#### GP electronic hospital referrals

88% of GPs send referrals to public hospitals electronically some or all the time

#### GP referral knowledge

94% had good pre-referral knowledge (where to send referrals and relevant guidelines)

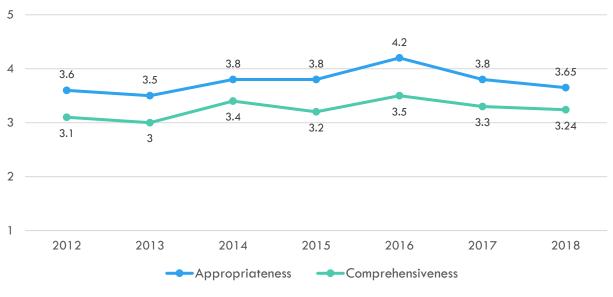
97% had good referral knowledge (including clinical information required)

68% had good post-referral knowledge (waiting times and managing waiting patients)



## Allied Health

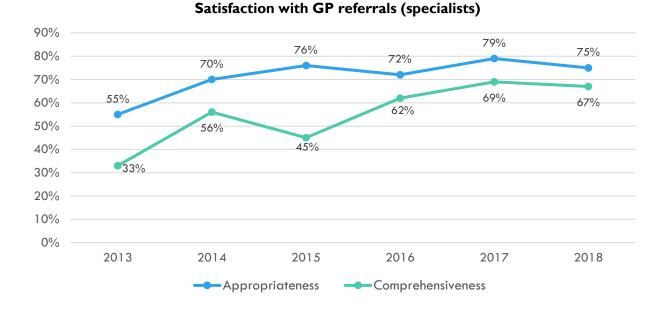
The mean satisfaction for appropriateness and comprehensiveness of referrals received by Allied Health from GPs has dropped since 2016 but remains reasonably consistent. This data is measured on a 5-point Likert scale, with five being very satisfied and one being very unsatisfied.



Satisfaction with GP referrals (allied health)

## **Specialists**

The percentage of specialists who reported that they were **satisfied** or **very satisfied** with referrals from GPs in terms of appropriateness and comprehensiveness has remained relatively consistent over the last three years.



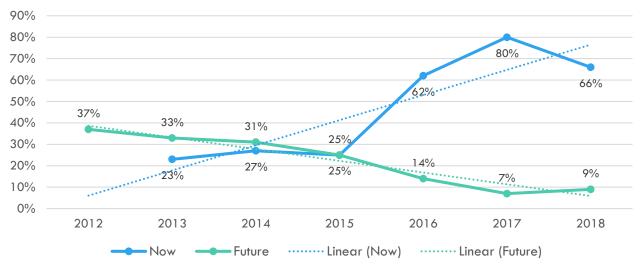


## eHealth

## My Health Record

### GPs

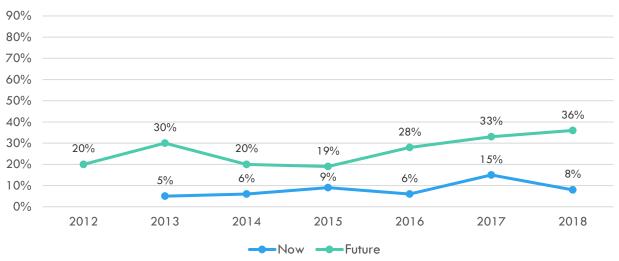
In 2018, the percentage of GPs who reported using My Health Record (MHR) has decreased. This may be due to some of the negative press regarding MHR privacy issues, policy changes or a change in survey demographics.



#### **MHR** Participation (GPs)

#### Allied Health

The use and planned future use of MHR by allied health professionals surveyed has remained steady in 2018, with a smaller percentage currently participating, but more indicating they will be using it in the future.

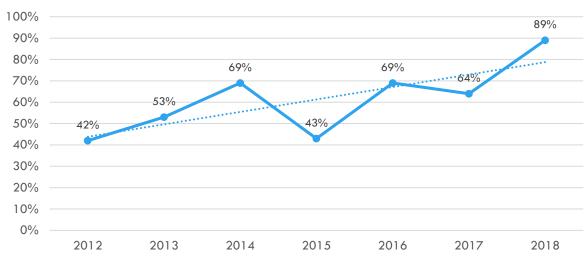


#### **MHR** Participation (Allied Health)



### **Practice Managers**

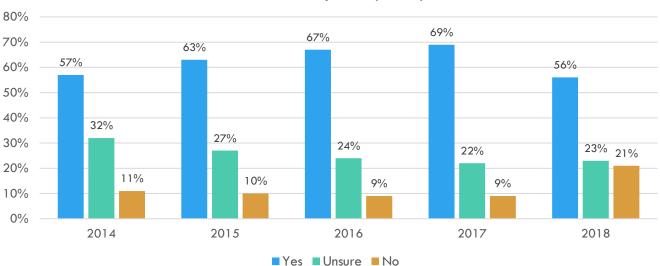
The percentage of practice managers who reported that they were well informed about MHR continued to rise in 2018.



Well informed on MHR (Practice Managers)

#### **General Public**

General public participation in MHR has declined, with the percentage of the public indicating they will not participate in MHR double that of previous years. This corresponds with the negative press MHR received in 2018, which has resulted in a larger percentage of the public indicating they have, or will, opt out of MHR.



#### **MHR Participation (Public)**



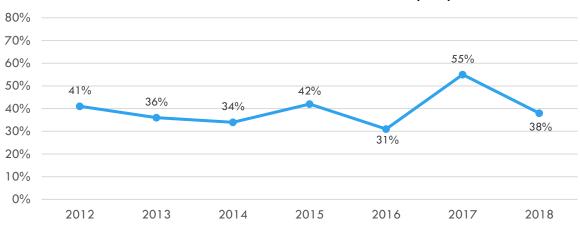
## Telehealth

#### GPs

#### **Telehealth consulting**

41% of GP practices have the necessary facilities for telehealth consulting

38% of all GPs surveyed had participated in a telehealth consult in the last 12 months



Telehealth consult in the last 12 months (GPs)

#### **Telehealth challenges**

The main challenges reported by GPs in delivering telehealth:

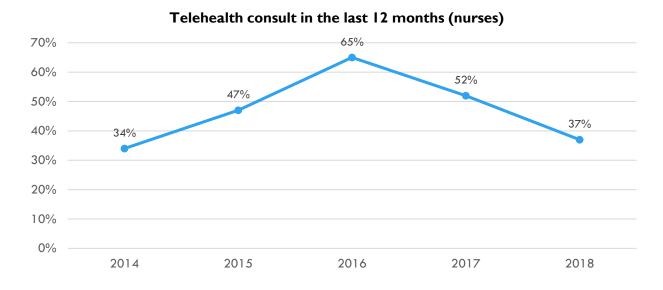
59% said funding models
53% said organisational capacity and processes
50% said IT functions and systems
22% said workforce awareness





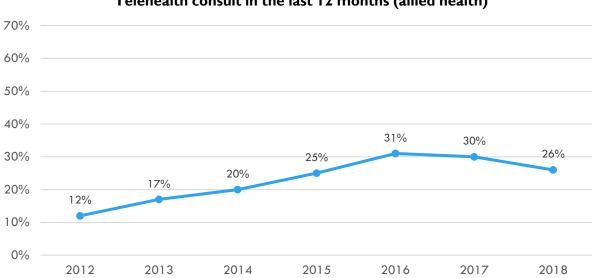
#### Nurses

The percentage of nurses reporting participation in telehealth consultations has further decreased this year to 37%, after peaking in 2016 at 65%.



#### Allied Health

The percentage of allied health professionals reporting participation in telehealth consultations has remained steady over the last four years increasing from 12% in 2012 to 26% in 2018.



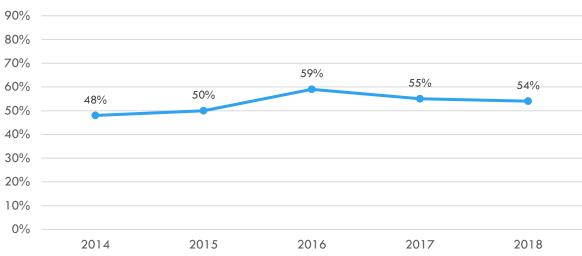
#### Telehealth consult in the last 12 months (allied health)



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#### **Specialists**

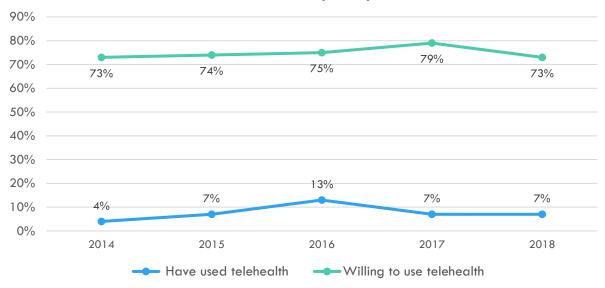
The percentage of specialists reporting participation in telehealth consultations since 2014 has remained steady over the past five years.



Telehealth consult in the last 12 months (specialists)

#### **General Public**

Both public use and willingness to engage in a telehealth consultation has remained steady over the past five years.



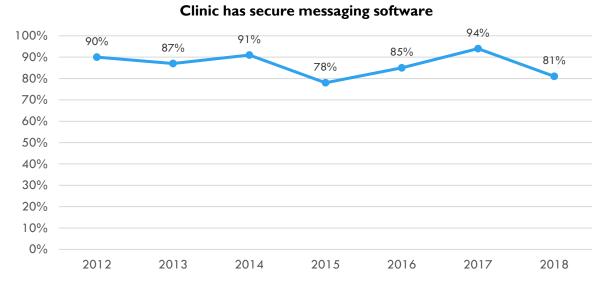
#### **Public telehealth participation**



## Secure Messaging

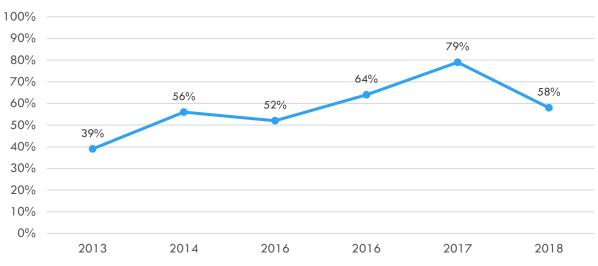
### **Practice Managers**

In 2018, 81% of practice managers indicated their clinic has a secure electronic software package installed. The adoption of secure electronic messaging has remained high over the past seven years. The most common messaging software used in clinics is *Medical Objects* (57%), followed by *HealthLink* (18%).



#### **Specialists**

The percentage of specialists using secure electronic messaging has dipped this year, but this variance may be due in part to the small number of specialist respondents.



#### Specialists using secure messaging

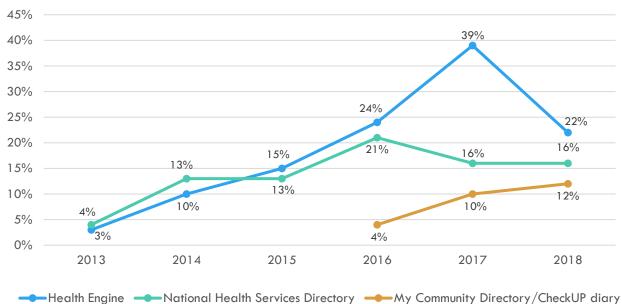


28

## Health Service Directories

#### **GPs**

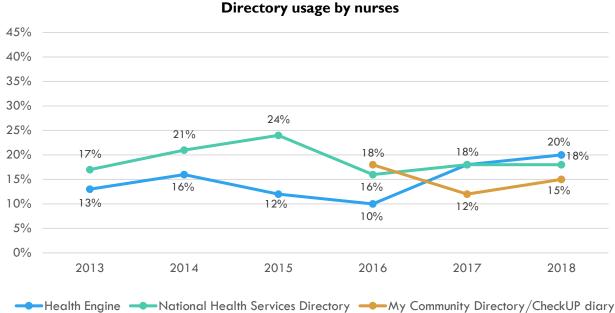
In 2018 the use of Health Engine by GPs has fallen sharply, with use of My Community Directory/CheckUP Diary growing each year, and the National Health Services Directory usage remaining steady this year.



Directory usage by GPs

#### Nurses

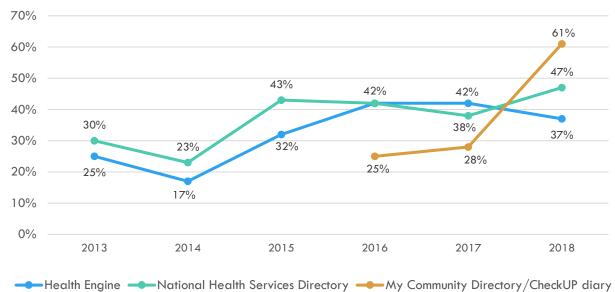
In 2018, the use of the three main health directories has remained steady, with all three seeing close to the same amount of use by nurses.





### Practice Managers

Practice managers have had a sharp rise in their use of the My Community Directory/CheckUP Diary. Health Engine usage has dropped, and National Health Services Directory usage has risen slightly.



#### Directory use by practice managers

## **Public Health Alerts**

CheckUP has been contracted by Queensland Health to send Public Health Alerts to GP practices for many years.

41% of GPs recall receiving Queensland Health's Public Health Alerts from CheckUP.

92% of these GPs were satisfied with the information contained in the Public Health

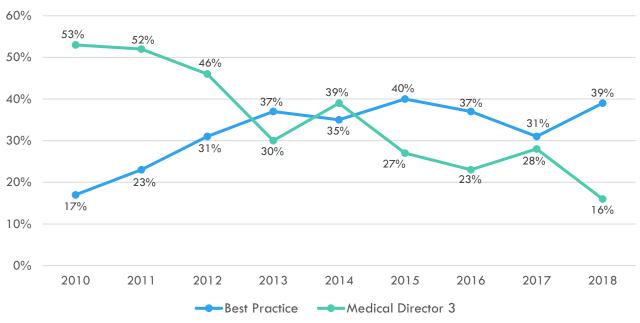
Alerts.





## **Practice Software**

For the past 10 years, Practice Managers have reported the clinical software used in their practices. *Best Practice* continues to be used most commonly, with *Medical Director 3* seeing a sharp decline in reported usage this year.



Clinical Software Use

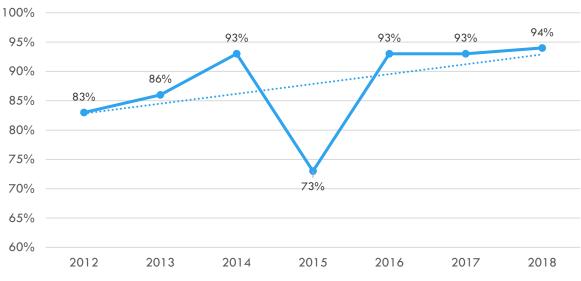
34% of respondents reported using other software, with some using their own in-house system. The two most commonly used programs after Best Practice and Medical Director 3 were Genie and Profile.





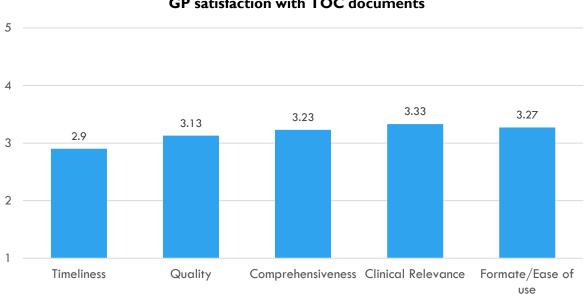
## **Transfer of Care**

The percentage of GPs that receive electronic transfer of care (TOC) documents from public hospitals remains steady. The decline in 2015 may have been attributed to a sampling issue.



GPs receiving electronic discharge summary

GPs were asked to rate their satisfaction with various aspects of transfer of care documents on a 5point Likert scale, with five being the highest and one being the lowest. On average, GPs were most satisfied with their clinical relevance (3.33) and least satisfied with their timeliness (2.90).



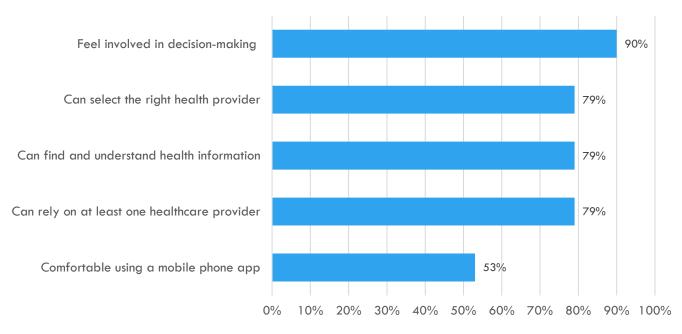
**GP** satisfaction with **TOC** documents



## Healthcare Engagement/Access

## Public engagement with the healthcare system

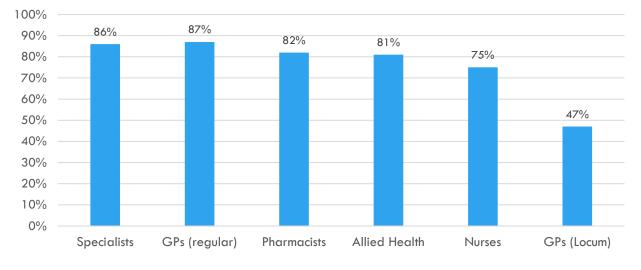
The general public were asked to rate their level of agreement with a range of statements relating to engagement with the health system.



#### Public healthcare system engagement

## Confidence in health providers

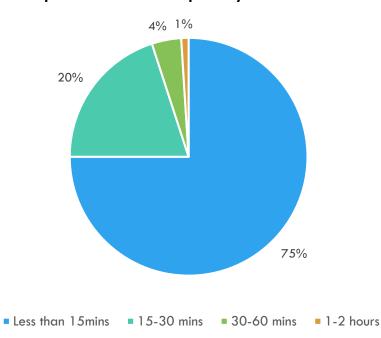
The public were asked to rate their confidence in different health professionals. The percentage of the public that rated their confidence in health professionals as reasonably confident or higher are as follows.



#### Reasonably confident or higher rating



## Public Access to Healthcare



We sought the view of the general public in relation to their accessibility to healthcare.

Transport time to nearest primary healthcare service

33% of the public said they experienced at least one barrier when accessing healthcare. The most common barriers identified were **cost**, **availability**, and **wait times**.

18% of the public said they lacked access to at least one type of health service in their local area. The most common services stated were **maternity/paediatrics**, **ENT specialists**, **mental health services**, and **surgeons**.



## **One Big Idea**

All respondents were asked for 'one big idea' that would improve the health system. Overall the most consistent theme from health professionals was to improve digital health integration. The most consistent theme from the public was to increase access to healthcare through increased availability and reduced cost.

#### GPs

#### More funding and a more flexible Medicare

This was the most common theme among GPs. There was a desire for more funding in healthcare broadly. GPs also wanted changes to Medicare for more adaptable healthcare instead of trying to fulfil sometimes rigid Medicare requirements.

#### Better integration and communication through digital health

Many GPs highlighted the need for better communication and networking between different health providers (specialists, allied health, etc) and the need for a central, up-to-date, digital patient record.

#### Prevention as well as treatment

GPs indicated they would like to see a more prevention-based approach for patients. Ideas included government programs to improve public health like a sugar tax or subsidised exercise programs.

#### Nurses

#### Better, smarter collaboration, especially intersectoral collaboration

A common theme among nurses was to improve communication and collaboration between healthcare providers. Many answers called for improved synergy between different digital health systems and improvements to digital health records.

#### Increased workforce and utilisation of nurses

There was a desire for more rural staff, improvements to staffing ratios generally, and more training. Some nurses also felt that they were too restricted in their scope of practice and increased autonomy could help streamline healthcare.

#### More funding and support

Nurses also frequently mentioned funding for health services, training, and education. Many wanted funds to be allocated more efficiently to reduce patient workload and increase quality of care.



## Allied Health

#### Improved access and collaboration

This was the most common theme amongst Allied Health Professionals. Many wanted better digital health integration. There was also a strong desire to work more closely with other health providers to provide well-rounded care. Respondents also identified the need for up-to-date, easily accessible referral information.

#### Prevention and patient education

A strong theme for Allied Health was prevention. Ideas included programs for better health - directly (fitness, nutrition, etc) and through education. There was also a focus on health education in schools.

#### Workforce education and resources

Allied Health professionals reported a desire for more training and networking within their professions, consistent resources/information, and for patients and other health providers to have a better understanding of their roles.

## **Practice Managers**

#### Digital integration and communication

The most common theme for Practice Managers was improving digital health integration and communication. There was a strong desire for a secure universal system in which information is easily accessible and shared with other health providers.

#### Access to providers

Practice Managers indicated the need for more affordable and accessible healthcare providers, especially outside of metro areas.

#### Medicare and affordability

Some Practice Managers wanted an increased Medicare rebate, so practices felt more able to bulk bill. Some indicated they would like Medicare to be easier to use.

## **Specialists**

#### Improved communication

The most common theme among specialists was a desire for improved communication between health providers, as well as better communication with patients. Specialists also wanted a smarter and better designed referral system that would stop unnecessary referrals.

#### Improved access in rural areas

Specialists identified the need for more health providers in rural areas.

#### Medicare coverage

Some respondents wanted increased Medicare coverage for certain items so there would be more of an incentive for specialists in rural areas to offer these services.

## **General Public**

#### Reduce the cost of healthcare

The most common theme in the public responses was reducing the cost of healthcare. A considerable number of respondents felt the costs of some health services were prohibitive. Many wanted more bulk billing and/or an increased Medicare rebate.

"Bulk billing in more places".

"More Medicare funding".

"The out-of-pocket costs for some specialist visits are sometimes prohibitive e.g. dermatologists for sun spot treatment and excisions - these visits are continuous in later years especially".

#### Improve access to providers

After cost, the most common theme in public responses was improving access. Many public respondents found location/transport, waiting times, and provider hours to be barriers to access.

"Have more GPs in country Queensland as you need to wait almost two weeks to see your doctor sometimes".

"Shorter wait times at the doctor and making it easier to get in to see a doctor".

"Extended hours before and after business hours".

#### Better digital health integration and communication

Public respondents frequently talked about improving digital health, wanting a centralised health record, and better communication between health providers.

"Digital record sharing with sharing consent given by the individual".

"Smoother integration and communication between General Practice and hospitals and involving patients in decisions about their own healthcare along every step of the way".

#### Greater focus on prevention

Many public responses were ideas involving preventative health. Responses often included ideas for public nutrition, exercise, and education programs.

"For better health, subsidise healthy foods—no sugar tax, but make fruit, veggies etc a permanently discounted price".

"Compulsory paid exercise time by employers during or after work".

"Policy that supports healthy behaviour, more robust health and nutrition education in primary and high schools".



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