



# BIG DATA



**VOLUME**

DATA SIZE



**VELOCITY**

SPEED OF CHANGE



**VARIETY**

DIFFERENT FORMS  
OF DATA SOURCES



**VERACITY**

UNCERTAINTY OF  
DATA

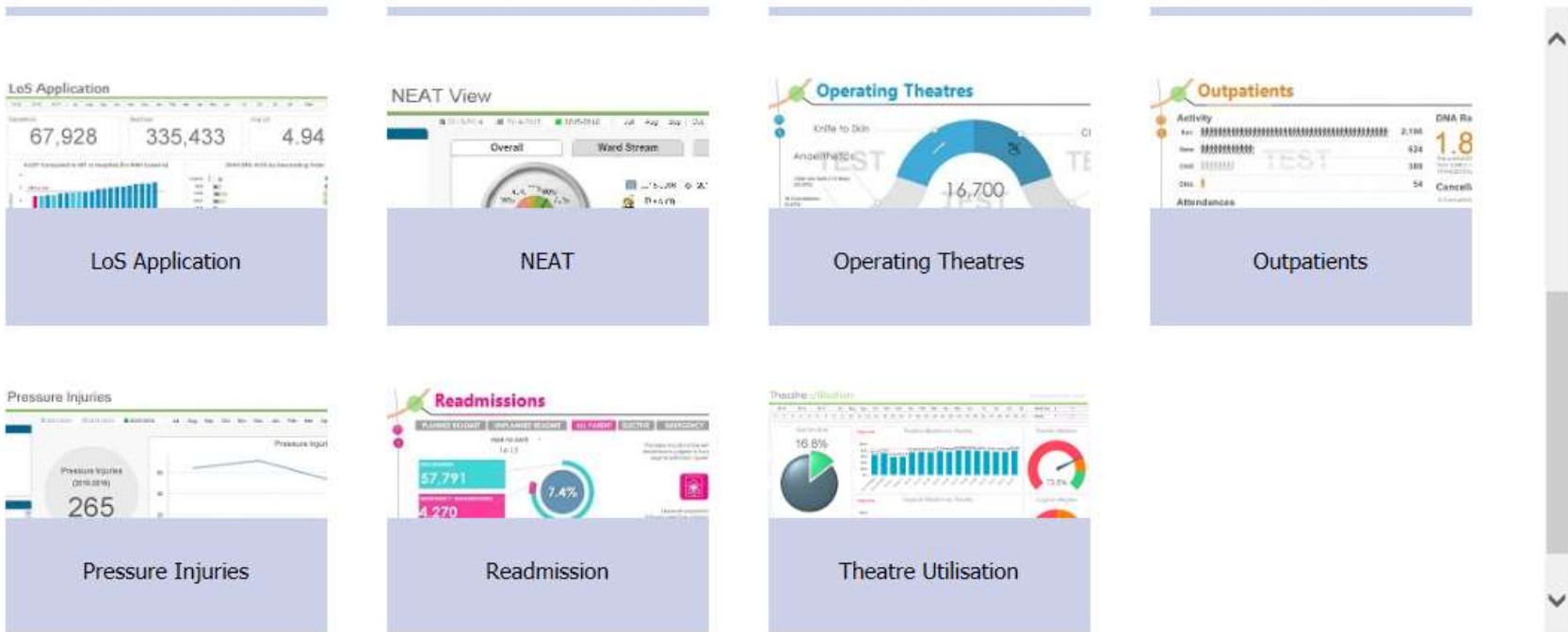


Recognising Team Excellence Grand Final Result 2017

If you are experiencing technical difficulties, please refresh your browser whilst you are in the application by clicking on the cyclic icon on the right side of your URL search bar or by pressing F5

This site requires **Internet Explorer version 9** or above and also **Internet Explorer plugin** set up on your computer by IT.

If you do not see the tiles below or the data does not load please click [here](#) to go to our alternate site.



**Thumbnails are not live data**

### Team Initiative For Melbourne Health

In 2017, specific wards are participating in a competitive initiative, Recognising Team Excellence. For more information

### Frequently Used Reports Feature Added to IRIS

IRIS is a reporting platform that delivers a BI suite to the organisation. We have moved some of our most popular

### Quick & Easy Access

Based on your login ID, BI apps and reports are filtered enabling you to see the various areas you have access to. This will drive the tiles displayed above.

### New Updates Released

The Business Intelligence team are constantly building new reports and adding new features to others. The latest improvements relate to Patient

**Current Selections**  
Year 17-18

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**Selections**

Division  
Access  
Allied Health  
Cardiovascular, Renal and Endocrine Services  
Executive Support Unit  
Inner West AMHS  
Medicine & Community Care  
Neurosciences, Haematology, Medical Oncology  
Oxygen Youth Health  
Surgery, Perioperative, Trauma and Surgical Or

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**Specialty**

- Acute Medical Unit
- Addiction Medicine
- Anaesthetic pain management
- Assessment, Evaluation & Management
- Audiology
- Bone Marrow Transplant
- Breast, Oncol, Endocrinology
- Cardiology
- Cardiothoracic
- Clinical Immunology & Allergy
- Clinical/Health Psych
- Colorectal
- Dermatology
- Diabetic Foot

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**Clinic**

- Colorectal Phone Clinic
- Back Pain Assessment Clinic - Merri
- 5 W Day Centre Clinical Nurse Consultant
- 5 W Day Centre Complex Breast Dressing
- 5 W Day Centre Plastic Surgery
- SWDMC Haematology Hickmans
- SWDMC Immunology Subcutaneous
- SWDMC Respiratory Subcutaneous
- SWMDC Plastic Surgery Consultant
- 7WDC Nurse phone Clinic
- 7WDC Orthopaedics
- A-Scan
- Allergy Douglas
- Allergy Douglass ISE

222,817

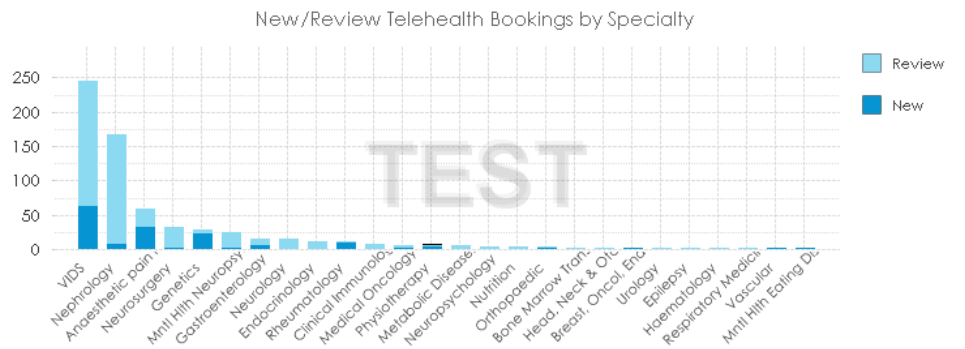
Total Bookings

667

Telehealth Bookings

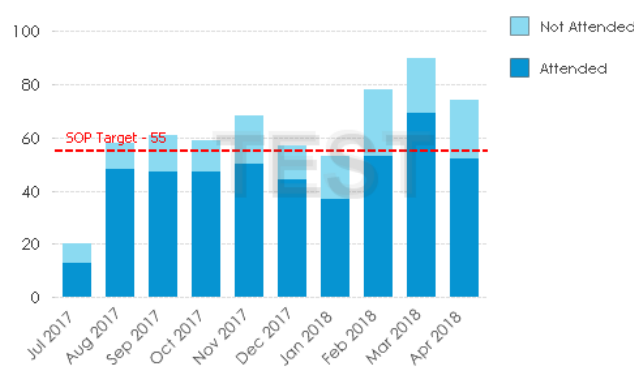
29,893

Rural/Remote Bookings

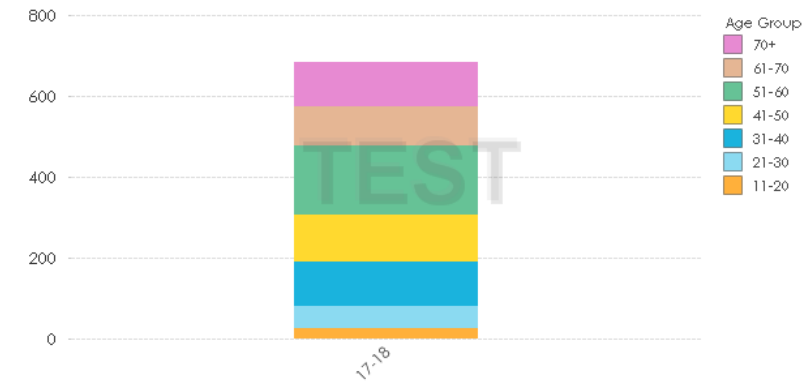


Rural/Remote Area	Telehealth Bookings
RA3 - Remote Australia	1
RA0 - Major Cities of Australia	38
RA2 - Outer Regional Australia	194
RA1 - Inner Regional Australia	375

Telehealth Bookings by Month - (Data displayed until Apr 2018)



Telehealth Bookings split by Age Group & Year



Current Selections

Year 17-18

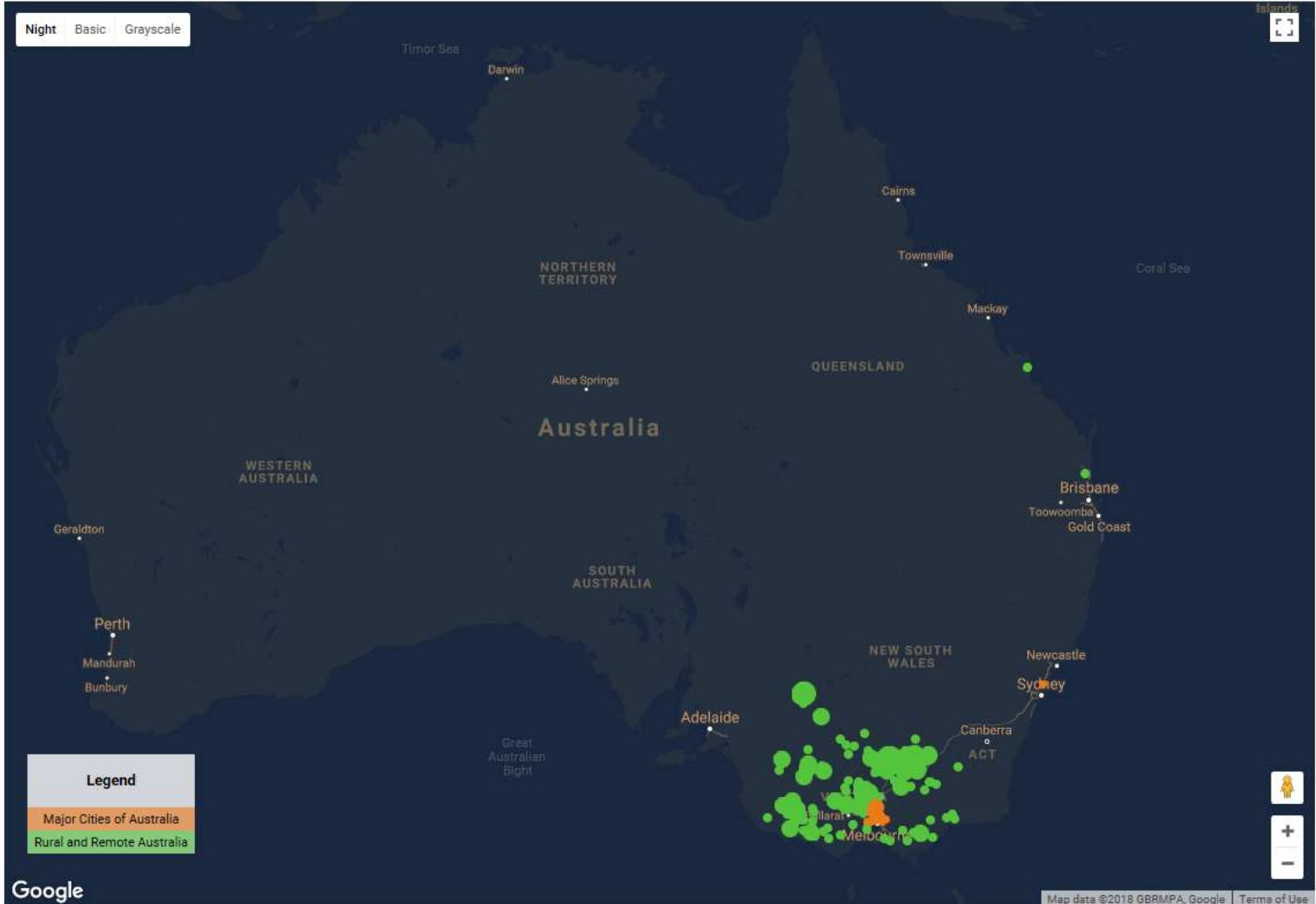
Selections

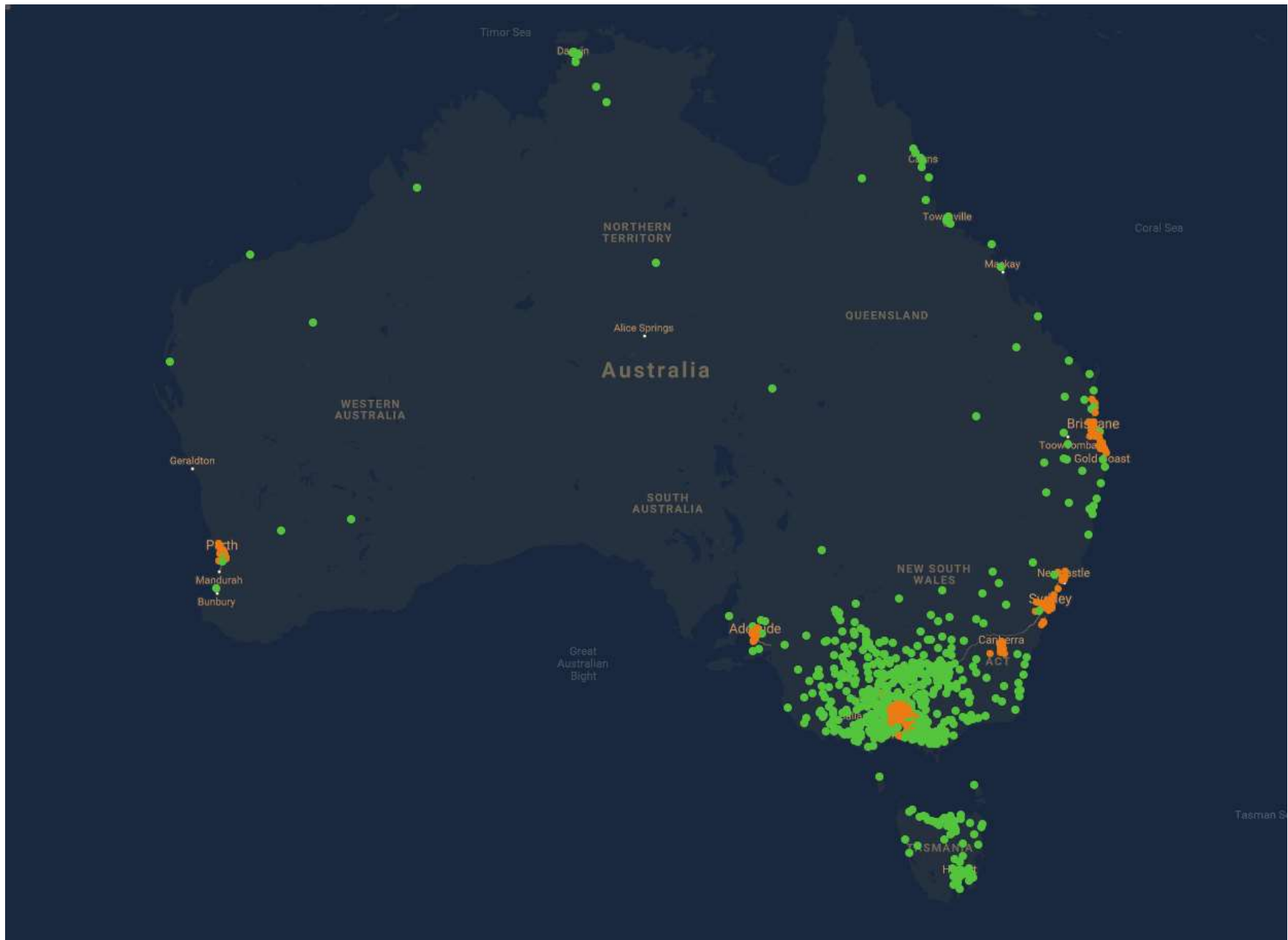
- Specialty
- Acute Medical Unit
  - Addiction Medicine
  - Anaesthetic pain management
  - Assessment, Evaluation & Management
  - Audiology
  - Bone Marrow Transplant
  - Breast, Oncol, Endocrinology
  - Cardiology
  - Cardiothoracic
  - Clinical Immunology & Allergy

- Remote Area
- RA1 - Major Cities of Australia
  - RA2-5 - Rural and Remote Australia

- Specialty
- Acute Medical Unit
  - Addiction Medicine
  - Anaesthetic pain management
  - Assessment, Evaluation & Management
  - Audiology
  - Bone Marrow Transplant
  - Breast, Oncol, Endocrinology
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  - Cardiothoracic

- Clinic
- C - Colorectal Phone Clinic
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  - C - 5 W Day Centre Clinical Nurse Consultant
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  - C - A-Scan
  - C - Allergy Douglas
  - C - Allergy Douglass ISE





**Current Selections**

Specialty  VIDS  
Year  17-18

**Selections**

Division  
Access  
Allied Health  
Cardiovascular, Renal and Endocrine Services  
Executive Support Unit  
Inner West AMHS  
Medicine & Community Care  
Neurosciences, Haematology, Medical Oncol  
Orygen Youth Health  
Surgery, Perioperative, Trauma and Surgical Or

Specialty  
**VIDS**  
Acute Medical Unit  
Addiction Medicine  
Anaesthetic pain management  
Assessment, Evaluation & Management  
Audiology  
Bone Marrow Transplant  
Breast, Oncol, Endocrinology  
Cardiology  
Cardiothoracic  
Clinical Immunology & Allergy  
Clinical/Health Psych  
Colorectal  
Dermatology

Clinic  
C - Fibroscan  
C - Hepatitis Monday  
C - Hepatitis Registrar  
C - Hepatitis Thursday  
C - Infectious Diseases Monday  
C - Infectious Diseases Registrar  
C - Infectious Diseases Telehealth  
C - Infectious Diseases Thursday  
C - Infectious Diseases Tuesday  
C - Infectious Diseases Wednesday  
C - Pentamidine Inhalation Clinic  
C - Refugee Health Assessment  
C - Tuberculosis  
C - Colorectal Phone Clinic

8,490

Total Bookings

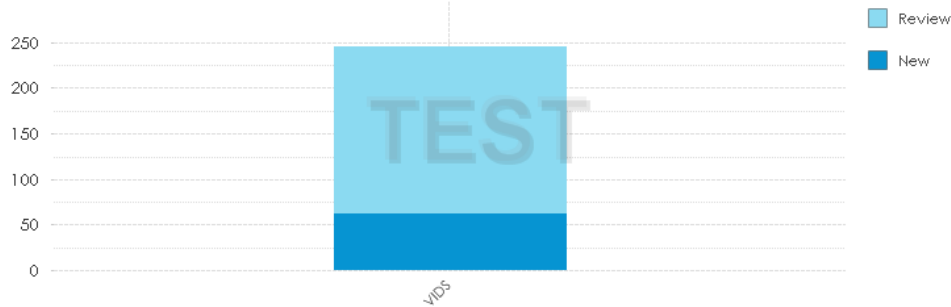
246

Telehealth Bookings

855

Rural/Remote Bookings

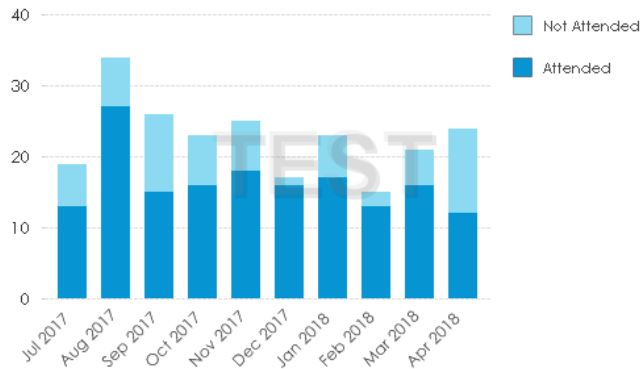
New/Review Telehealth Bookings by Specialty



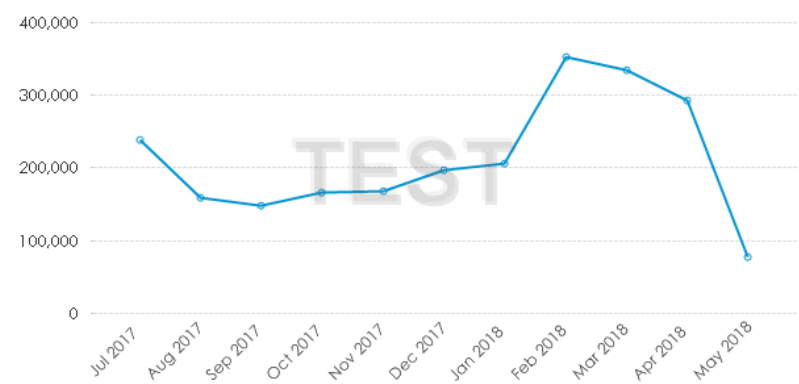
Rural/Remote Area Telehealth Bookings

Rural/Remote Area	Telehealth Bookings
RA0 - Major Cities of Australia	7
RA2 - Outer Regional Australia	43
RA1 - Inner Regional Australia	185

Telehealth Bookings by Month - (Data displayed untill Apr 2018)



co2 Saved for Telehealth Bookings by Month



co2 Saved

15-16 16-17 17-18 Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Year 2017

**Current Selections**  
 Specialty  VIDS  
 Year  17-18  
 Month  Aug 2017

910

Total Bookings

34

Telehealth Bookings

91

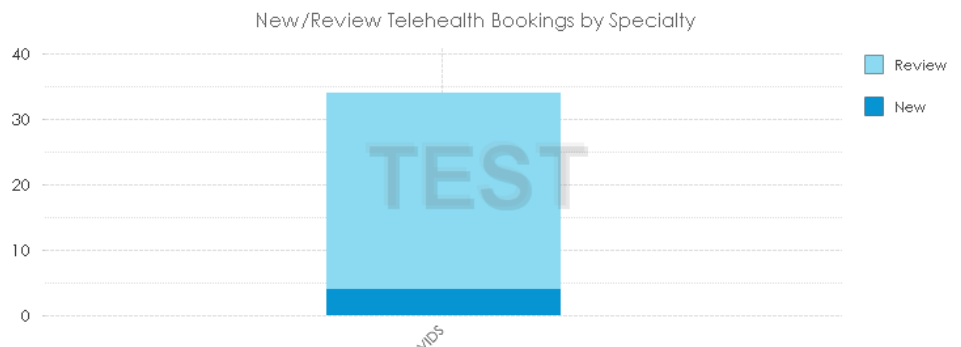
Rural/Remote Bookings

**Selections**

- Division
- Access
  - Allied Health
  - Cardiovascular, Renal and Endocrine Services
  - Executive Support Unit
  - Inner West AMHS
  - Medicine & Community Care
  - Neurosciences, Haematology, Medical Oncol
  - Orygen Youth Health
  - Surgery, Perioperative, Trauma and Surgical Or

**Specialty**

- VIDS**
- Acute Medical Unit
- Addiction Medicine
- Anaesthetic pain management
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- Bone Marrow Transplant
- Breast, Oncol, Endocrinology
- Cardiology
- Cardiothoracic
- Clinical Immunology & Allergy
- Clinical/Health Psych



Rural/Remote Area	Telehealth Bookings
RA2 - Outer Regional Australia	4
RA1 - Inner Regional Australia	30

co2 Saved for Telehealth Bookings by Month

co2 Saved



**Current Selections**

Specialty  VIDS  
 Year  17-18  
 Month  Aug 2017

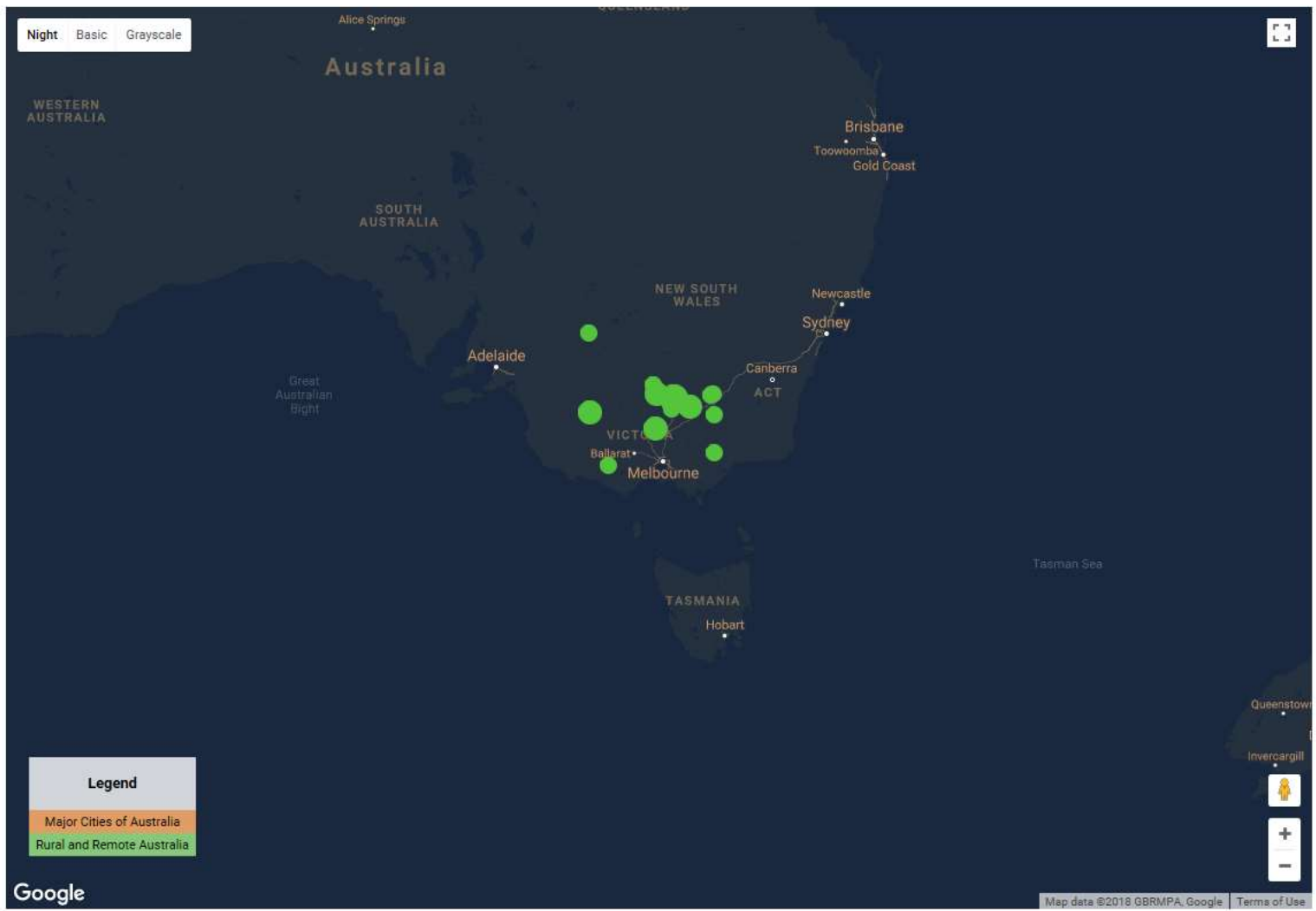
**Selections**

Specialty  VIDS  
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 Addiction Medicine  
 Anaesthetic pain management  
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 Audiology  
 Bone Marrow Transplant  
 Breast, Oncol, Endocrinology  
 Cardiology  
 Cardiothoracic

Remote Area  
 RA1 - Major Cities of Australia  
 RA2-5 - Rural and Remote Australia

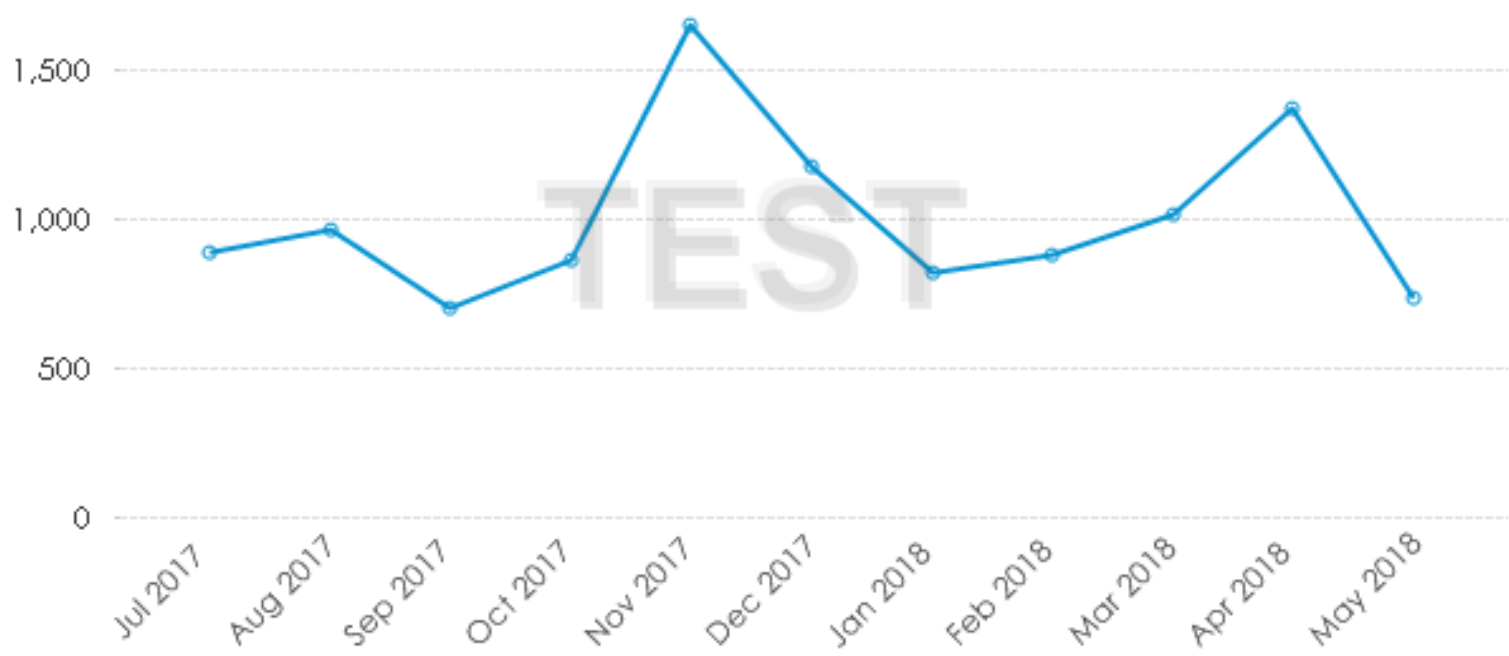
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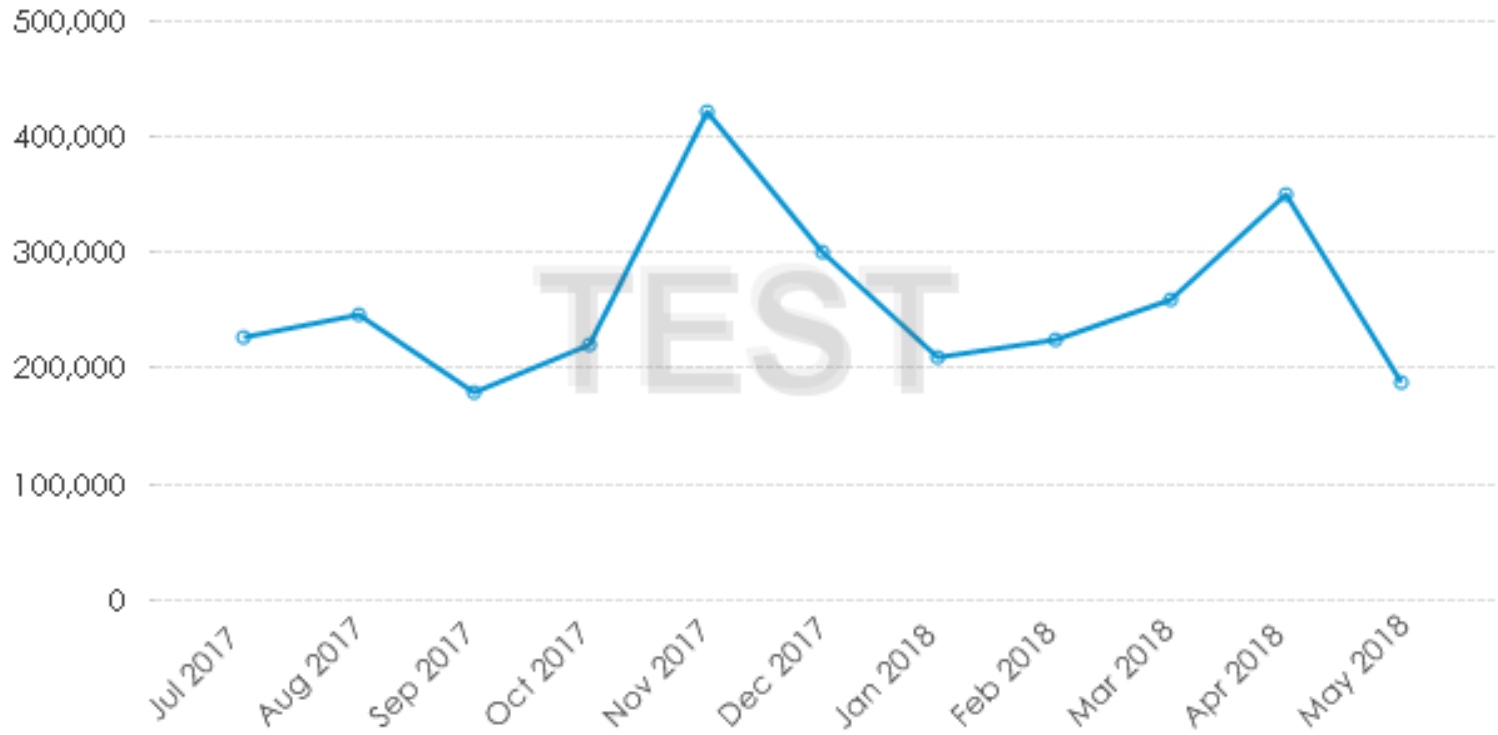
Km Saved for Telehealth Bookings by Month

**Km Saved**



co2 Saved for Telehealth Bookings by Month

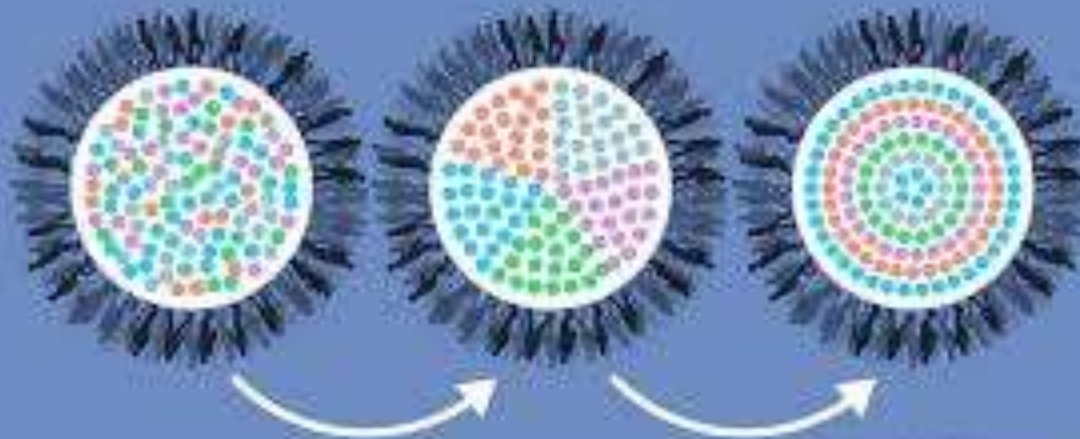
co2 Saved



BIG DATA

ANALYSIS

INSIGHTS



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