

# Diabetes

*‘people living with diabetes are :  
leading partners in their own care  
within systems that ensure they can manage their  
own condition effectively, with appropriate support’.*

**Dr Paul Drury, Dr Helen Rodenburg**

**Ministry of Health**

**6<sup>th</sup> November 2014**

**Auckland**

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# What's in your pack?

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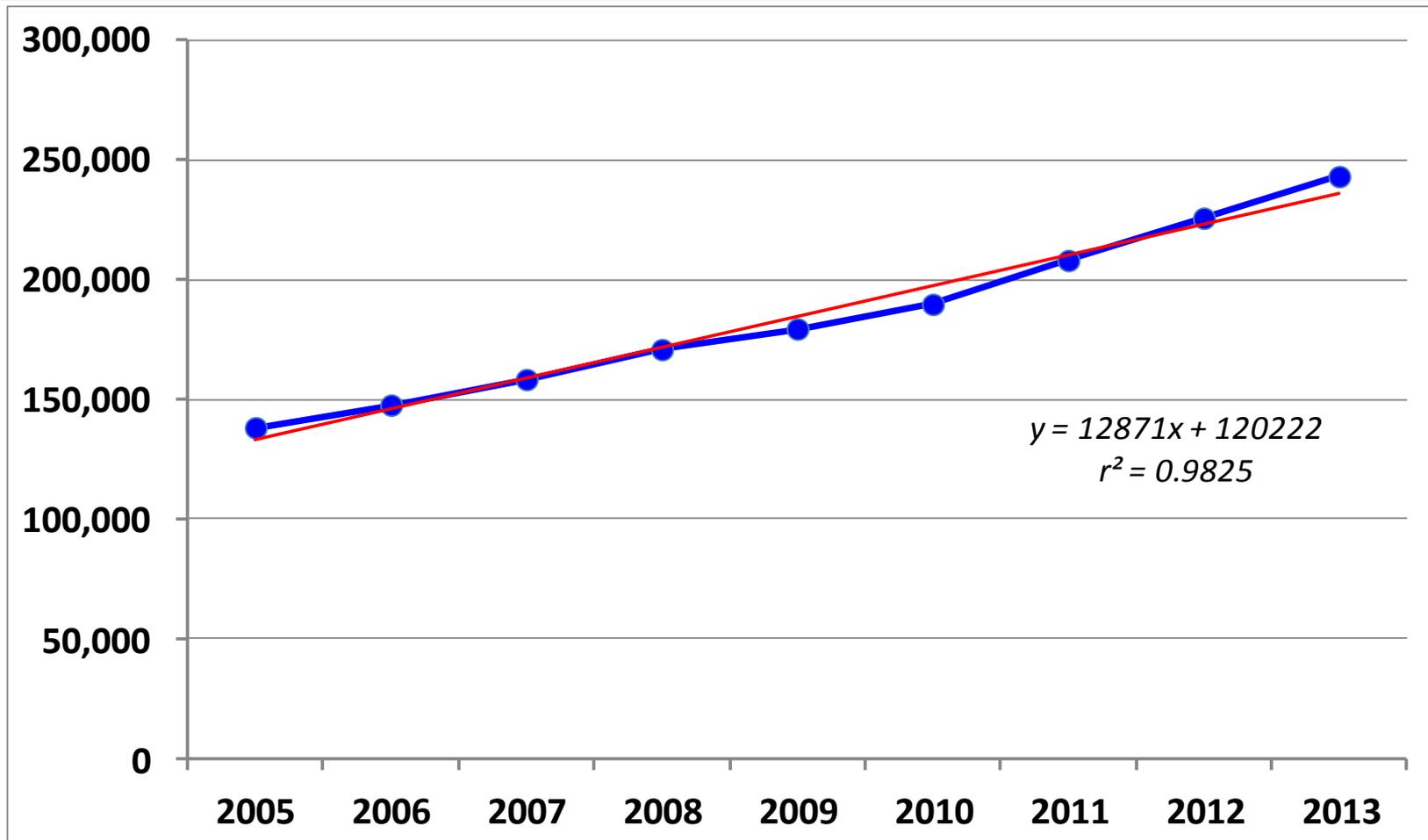
- Your DHB's baseline data (+mean, highest and lowest for NZ)
  - Details of the Quality Standards Toolkit
  - Annual planning guidance
  - Gestational diabetes (GDM) guideline
  - Chronic kidney disease (CKD) advice
  - Very early draft revision of retinal screening guidance for consultation
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# Annual changes in VDR numbers

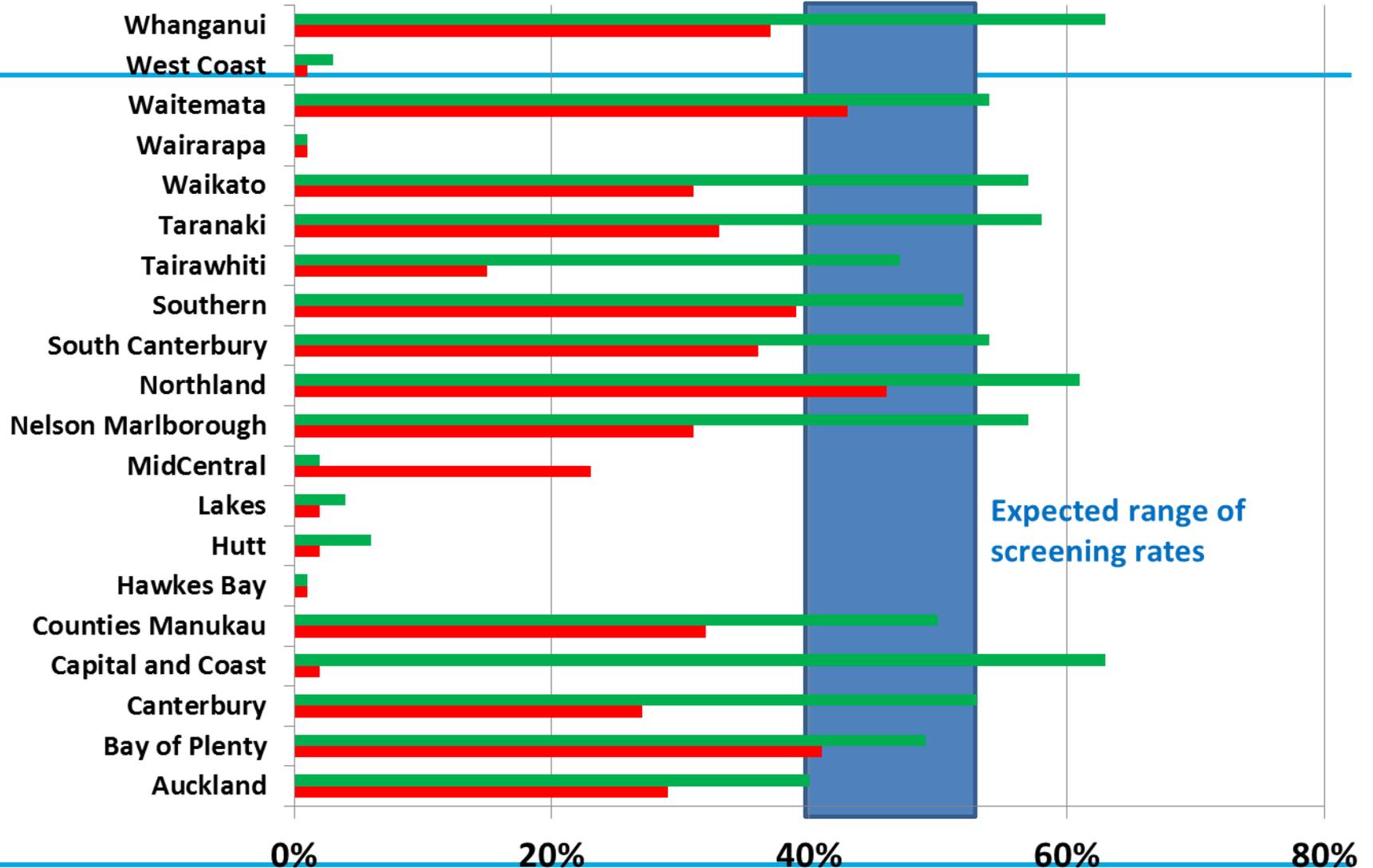
## 2005-2013 end-year

At end-December	Total count	Change on previous year
2005	138200	
2006	147650	+ 6.8%
2007	158352	+ 7.2%
2008	170867	+ 7.9%
2009	179454	+ 5.0%
2010	189737	+ 5.7%
2011	208076	+ 9.7%
2012	225731	+ 8.5%
2013	243125	+ 7.7%

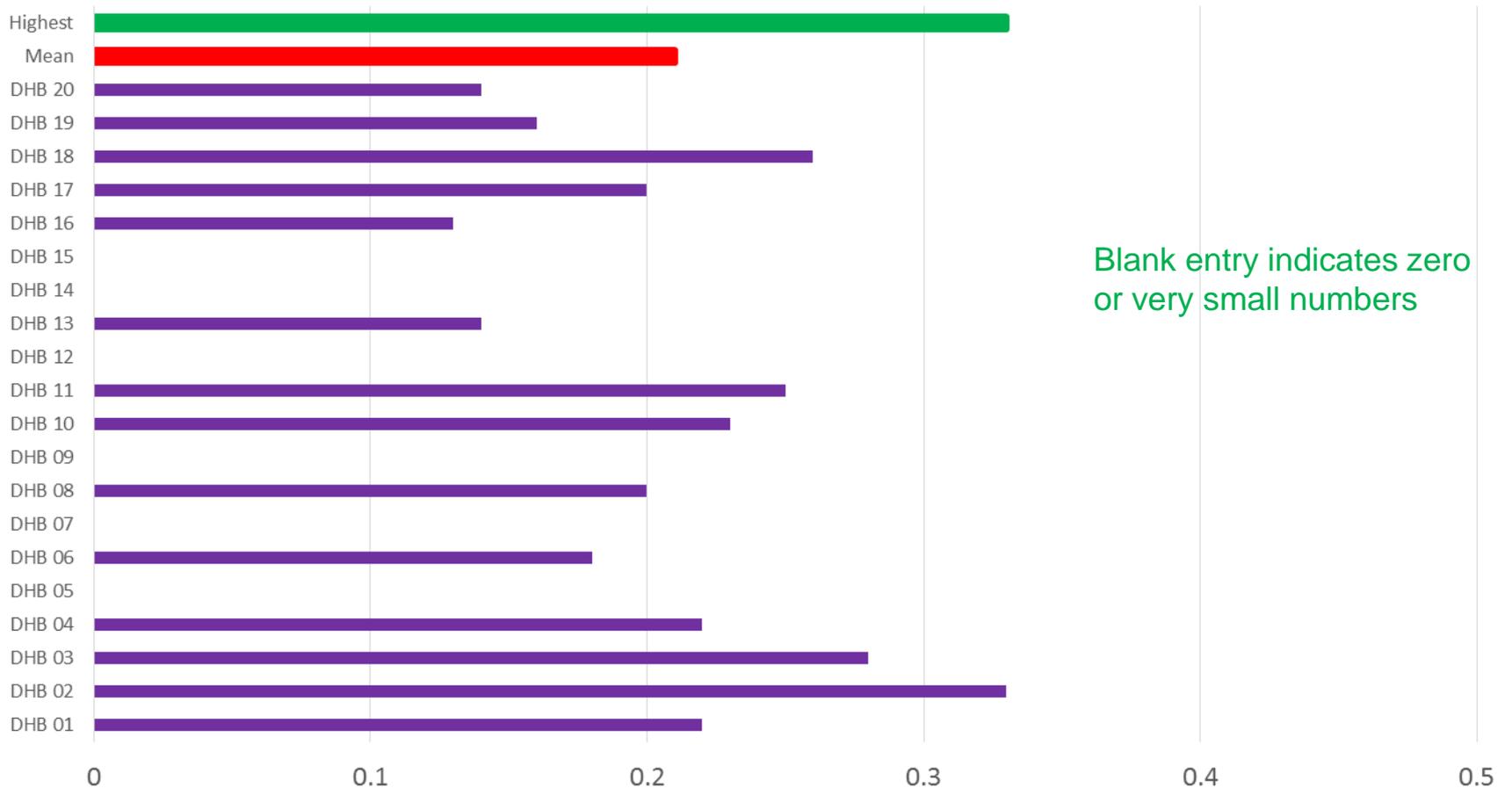
# VDR numbers 2005-2013 All as at 31-Dec



## Retinal screening rates 2011-13 - percentage of DM population

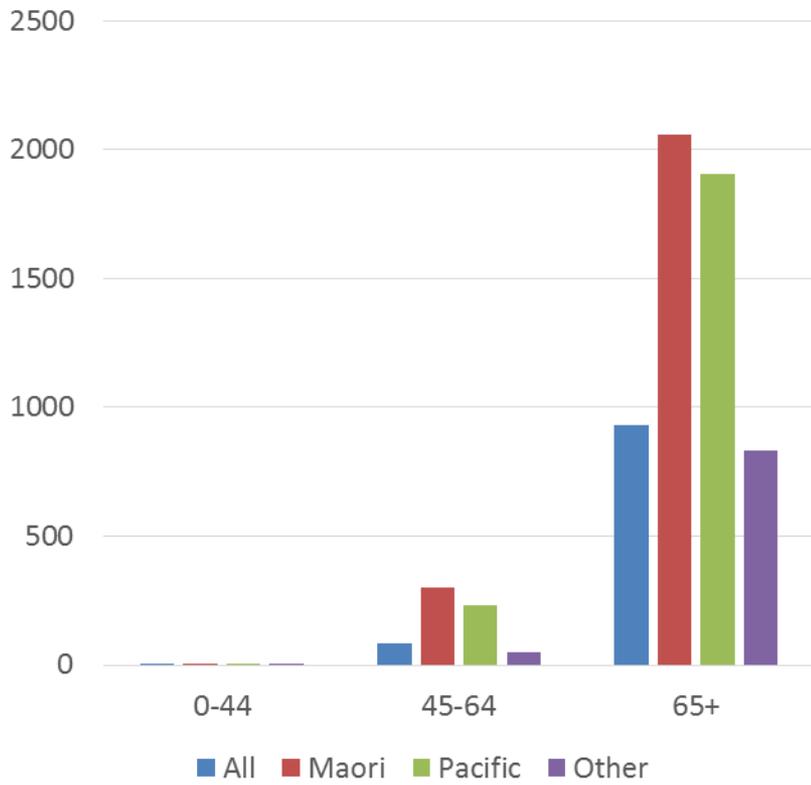


## Amputation rates by DHB 2013 (%age rate)

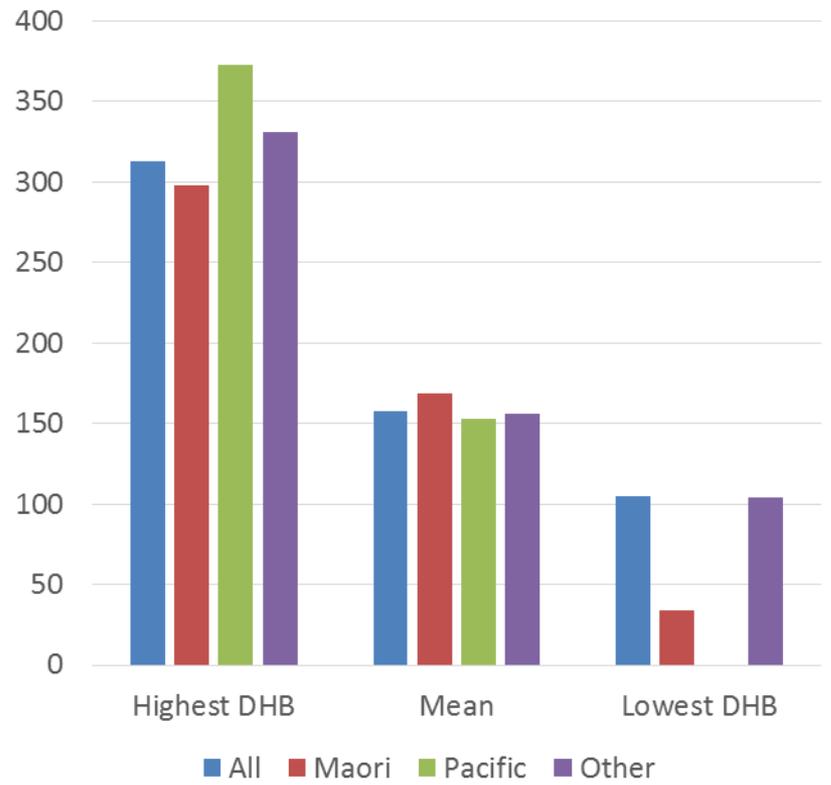


# Age-standardised death rates for people with diabetes

## Rate per 100,000 popn

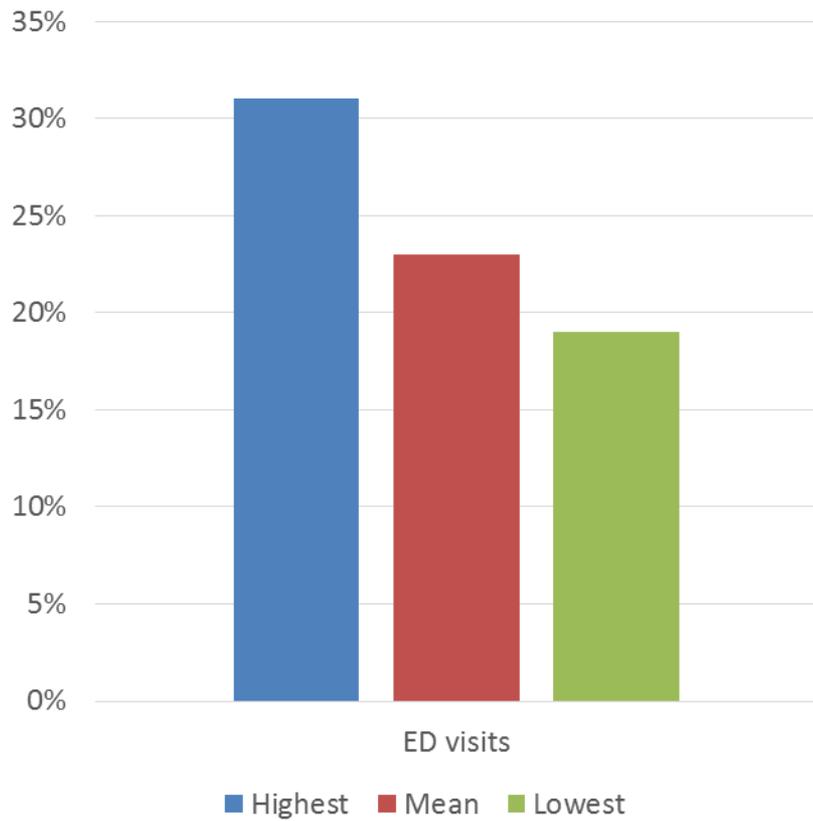


## Highest, Mean and Lowest

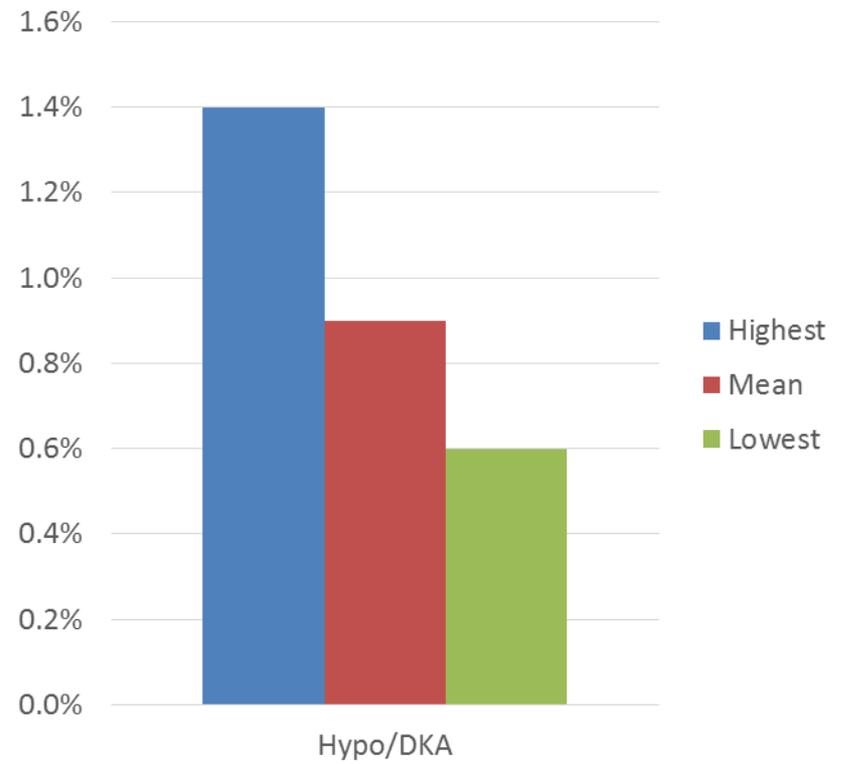


# Some hospital and ED-based measures (from VDR)

ED visits during 2012-13



Hypos or DKA in 2012-13



## Follow up from last year

Feedback	Actions
Stakeholder feedback, sharing learning	More interaction, quarterly feedback
Minimal education/updates	Use of HIIRC site
Quality Standards	Developed and published, Toolkit now available - please use!
Social marketing for healthy lifestyle	Healthy communities
DSME – standardise tool to monitor quality and resources	Self management and support advice Draft paper on evaluation
Need outcome measures that are meaningful , ( how to retrieve data )	Baseline data as a start HSQC Atlas Indicators – an ongoing project
	How does all this fit with Alliances and Clinical Governance?

# Looking forward: What are the issues

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## Consumer feedback:

- “Invisibility” of diabetes – the time of diagnosis can be traumatic
  - People have difficulty understanding diabetes, even after being diagnosed with the condition.
  - Isolated living makes it harder to manage
  - Capacity for self management varies widely
  - Culturally based diet differences – limited advice available for some
  - Variation in availability and use of resources/ IT solutions
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# Looking forward: What are the issues

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## Health Sector:

- The need to adapt in response to increased number of people with diabetes (and other long-term conditions)
  - How to expand new models of care
  - How to reduce variation across NZ – use of the Diabetes Atlas (HQSC)
  - Taking into account complexity and specialist support for primary care
  - Reducing duplication of information/time
  - Ensuring care is optimal/improving effectiveness and efficiency
  - Effective systems for Clinical Governance / CQI
  - Increased data transparency – at practice, PHO and DHB level
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# Looking forward - “Understanding diabetes”

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## Possible “Understanding Diabetes” work programme:

- Development of a **national awareness campaign**
  - Collating the **tools and resources** that will be available within the site
  - (this is likely to be a mix of new and existing resources depending on what is identified through the stocktake and gap analysis)
  - Development of a **website**, with consumer involvement, that will house all of the links to the various tools, resources and information, apps etc
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## Overall Direction (not in any priority order)

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Continued work on DCIP, DHB self assessment against Quality Standards

More on prediabetes

Inpatient recommendations

Improving quality and delivery of DSME and DSMS to the newly-diagnosed

Further implementation of foot check and podiatry initiatives

More work on young people and type 1 diabetes

Standards and Toolkit to improve health care



## Minister's direction

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We have had strong signals from Minister Coleman that his priorities are going to include

- Diabetes
  - Prevention
  - More services delivered in primary care
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# Thanks and Questions

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Gaps?

What are we missing?

What are the biggest 'blocks' locally and nationally?

Solutions and local initiatives?

Will 'Understanding diabetes' at a national level help locally?

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