

Using Information for Practice Change to Improve Health Outcomes for New Zealand Children

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Royal New Zealand Plunket Society

- Established 1907
- Nursing/volunteer organisation
- Wellness focus
- Children 0 – 5 years
- Over 90% of NBC's
- 2005 – 524,242 contacts
- Nurses, Health workers, volunteers



Well Child Framework

- Established 2002
- Universality & reducing inequalities
- 8 core contacts
- Additional – FTP and high deprivation



Information System

- Collect by NHI
- Staff – no access to computers or electronic technology
- Provide information by:
 - Deprivation level
 - Ethnicity
 - Age
 - Assessed Need



MP	MI	Y	Y	EMPLOYEE NUMBER	LOCATION	NAME	PAGE NUMBER					
03	06	22	22	22	0700		0598695					
ISS	SEX	AGE	WEIGHT	HEIGHT	HAIR	EYES	SKIN	HEALTH	RECOMMENDATION	REFERRAL	WHERE	PLACE
AAA4799												
28				01								
BBB4469												
28				01								
AAA7797									3679			
28				01					3789			
BBB1111									4480			
29				01								
AAA2222									3679			
29				01								

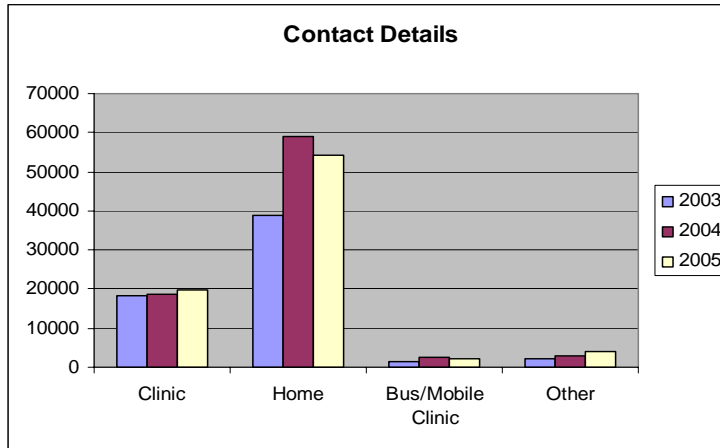
PLUNKET CORE & ADDITIONAL CONTACT VISIT DATA - FORM VZ

Data/Information

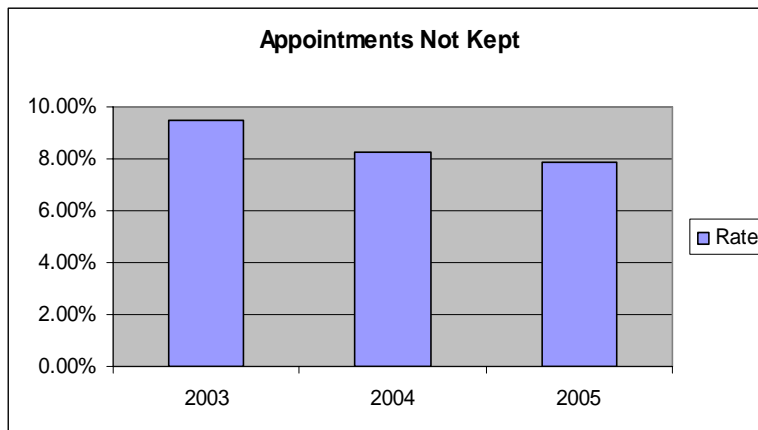
- Ministry of Health Reports
- Operational Reports
- Management Reports
- Exception Reports
- Contract Reports



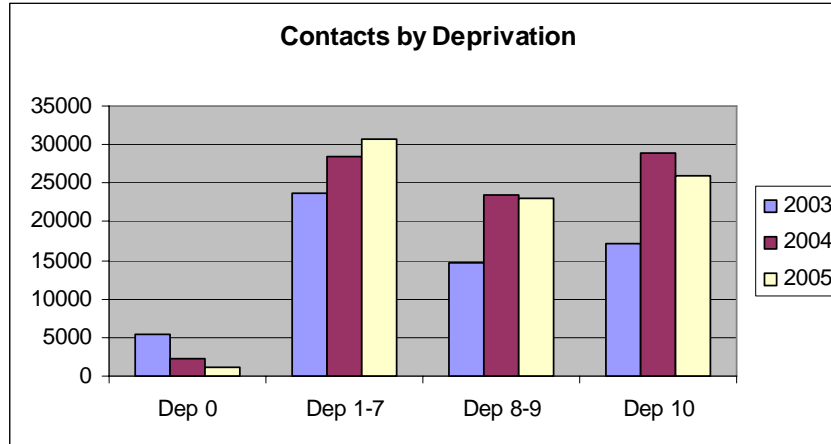
Outcomes - Access



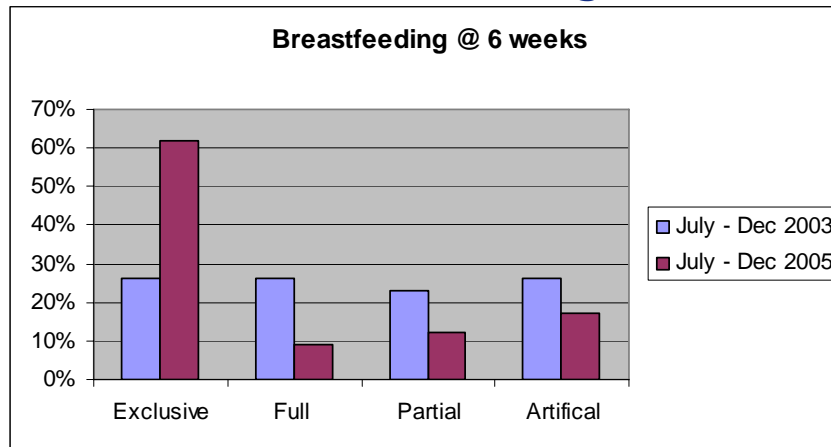
Appointments Not Kept



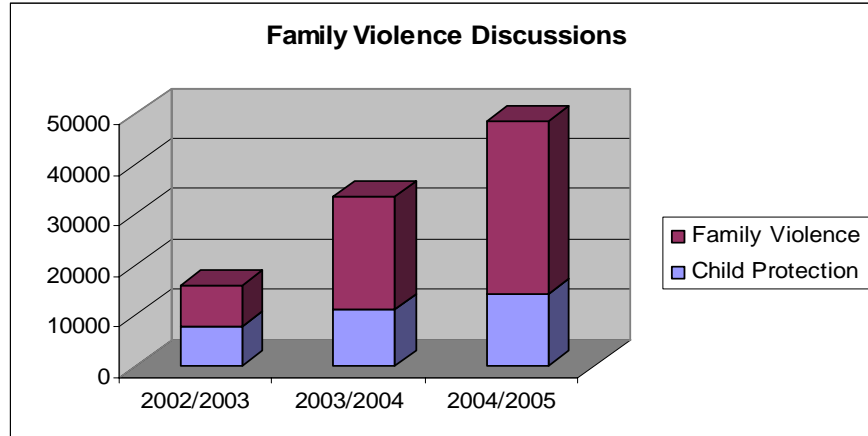
Contacts by Deprivation



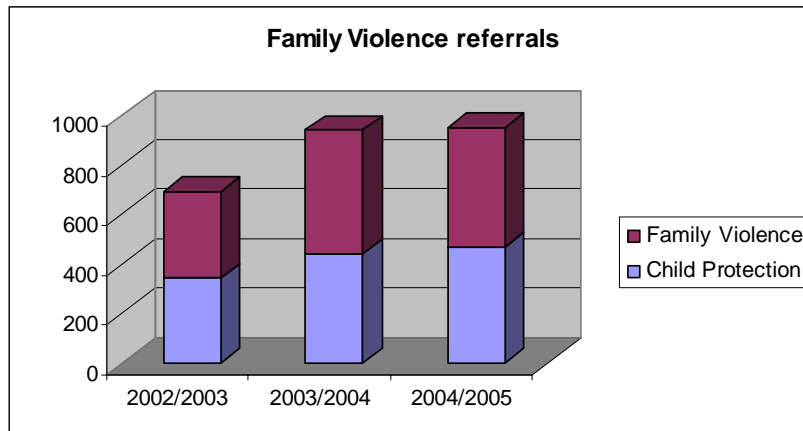
Breastfeeding



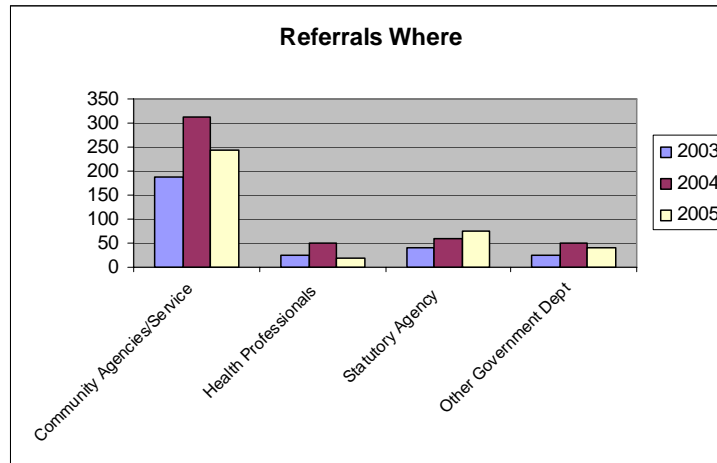
Family Violence



Family Violence



Family Violence



Future Work

- Health Outcomes Paper
- Actual vs targets
- Expansion of PCIS



Conclusion

- By staff using information from a variety of sources including the Plunket Client information system, practice change has occurred at all levels including individual practitioner, management and organisational which has lead to improved outcomes for the children of New Zealand

