Let's Talk Quality

Population & Public Health

December 2017

Healthy Parenting & Early Childhood Development Data

Q. Why is data quality important?

A. Healthy Child Manitoba Office (HCMO) funds us to do this work and has expectations of high data quality. We are mandated to submit these data in a timely manner to HCMO, at the direction of HCMO, per *The HCMO Act*.

Q. How are the data used by Population & Public Health?

A. Data are used by PPH:

- ✓ To guide decisions on resource allocation
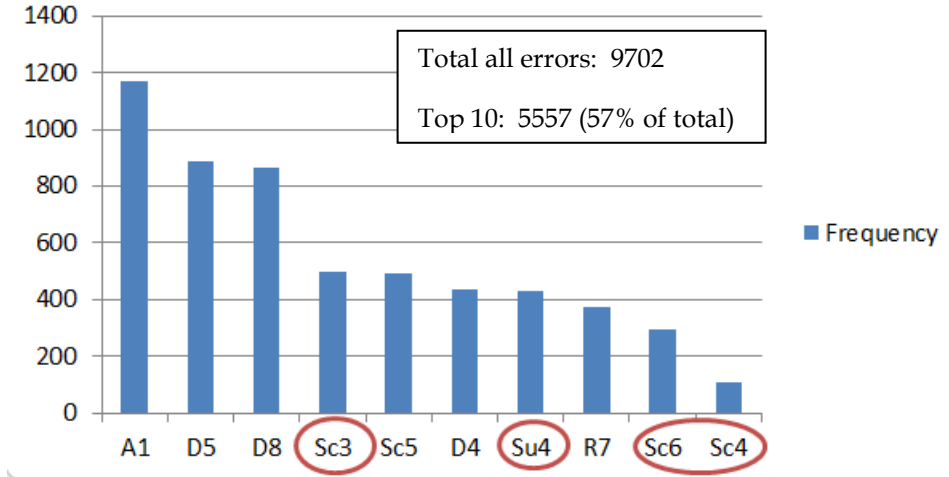- ✓ For program monitoring, planning, evaluation
- ✓ Ongoing improvements

HCMO submits the data to the Manitoba Centre for Health Policy where it is used for research.

Data Use in Action

PATHS for equity outcomes work and recently published article "*Is the Families First Home Visiting Program Effective in Reducing Child Maltreatment and Improving Child Development?*" *Chartier et al (Child Maltreatment, 2017, Vol. 22(2) 121-131.*
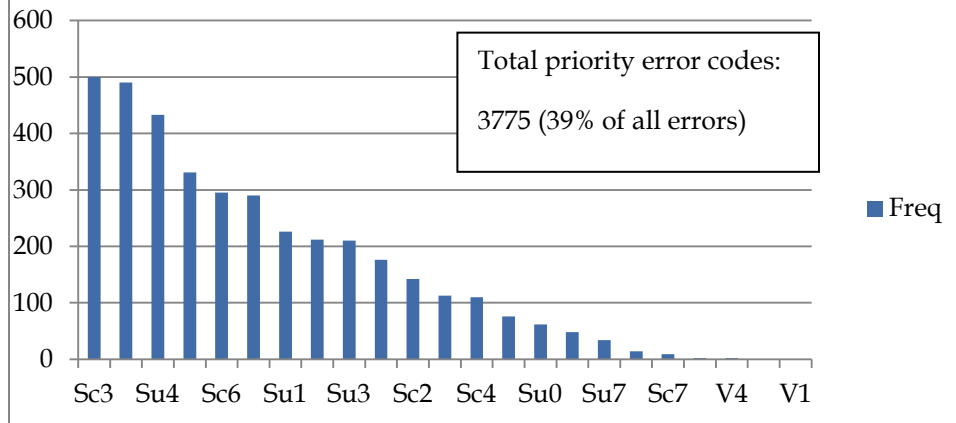
Error Code Frequency

Top 10 Error Codes: December 2017

Total all errors: 9702

Top 10: 5557 (57% of total)

Notes:

- A1 error code represents an opportunity to improve records management processes:
- Records should be closed if no activity in 3 months (except if PN).

Frequency of Priority Codes: December DQR

Total priority error codes:

3775 (39% of all errors)

Notes:

- The FF Screening Form Tip Sheet should help with the Sc error codes.
- Only 4 codes among the top 10 are represented in the high priority errors.
- Priority codes represent 39% of the total number of errors.

Tools to Support Improved Data Quality

Support Tools:

Three tools have been developed to assist teams in improving data quality (minimizing errors) and are now available on the HPECD Database website:

- ✓ Record Opening Checklist
- ✓ Record Closure Checklist
- ✓ FF Screening Form Tip Sheet.

These have been informed by the most frequent errors and priority data fields. This is a starting point.

These will be refined and more tools will be developed with your input over time.

A big THANK-YOU to all who have contributed to these QI tools:

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- Rayeann Sobetski
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- *Apologies if we've missed anyone!*

Future Improvements

Self- serve data quality report: We are working with eHealth and CSIS to develop a report that you can run, similar to the Performance to PP standards report. Once this is available (no firm ETA yet), you will be able to run reports more frequently to prevent corrections from piling up.