

## WCIS Data Quality Report, May 2008

WCIS created 10,061,647 acknowledgment records from May 2006 to May 2008.<sup>1</sup>

Almost all FROI submissions were accepted (Table 1, Chart 1a):

- 77% of FROI acknowledgments accepted the data (TA).
- 18% of FROI acknowledgments accepted the data with error (TE).
- Only 5% of FROI acknowledgments rejected the data (TR).

SROI data submissions could use some improvement as 28% were rejected (Table 1, Chart 1b):

- 45% of SROI acknowledgments accepted the data (TA).
- 27% of SROI acknowledgments accepted the data with error (TE).
- 28% of SROI acknowledgments rejected the data (TR).<sup>2</sup>

Table 1

	ACCEPTED (TA)	ACCEPTED with ERROR (TE)	REJECTED (TR)	TOTAL
FROI	2,935,599	682,528	190,687	3,808,814
SROI	2,808,714	1,699,707	1,744,412 <sup>2</sup>	6,252,833
FROI + SROI	5,744,313	2,382,235	1,935,099	10,061,647
FROI	77%	18%	5%	100%
SROI	45%	27%	28%	100%
FROI + SROI	57%	24%	19%	100%

By data element, percentages of rejections:

- For FROI (Chart 2a), maintenance type code accounts for 79% and insurer FEIN for 17% of rejections.
- For SROI rejections (Chart 2b), maintenance type code accounts for 46%; date of injury (46%); payment/adjustment start and end dates (6%).

By data element, percentages of “accepted with error:”

- For FROI “accepted with error” (Chart 3a), claim administrator postal code accounts for 22%, class code (16%), industry code (15%) and postal code of injury site (13%).
- For SROI “accepted with error” (Chart 3b), wage period accounts for 47%; date of maximum medical improvement (19%); and date disability began (16%).

<sup>1</sup> There were 3,457,224 unique JCNs associated with these acknowledgment records.

<sup>2</sup> One sender is responsible for half of the SROI rejections. We are working with that trading partner to correct their errors.

### WCIS Acknowledgment Records: % TA, % TE, % TR

Chart 1a

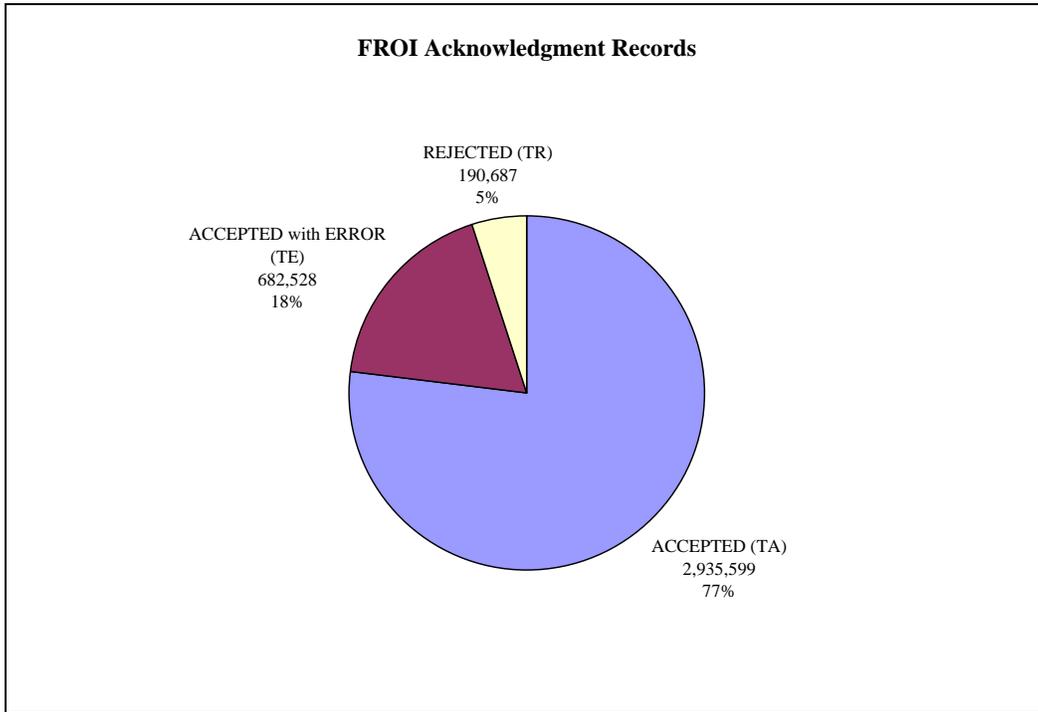
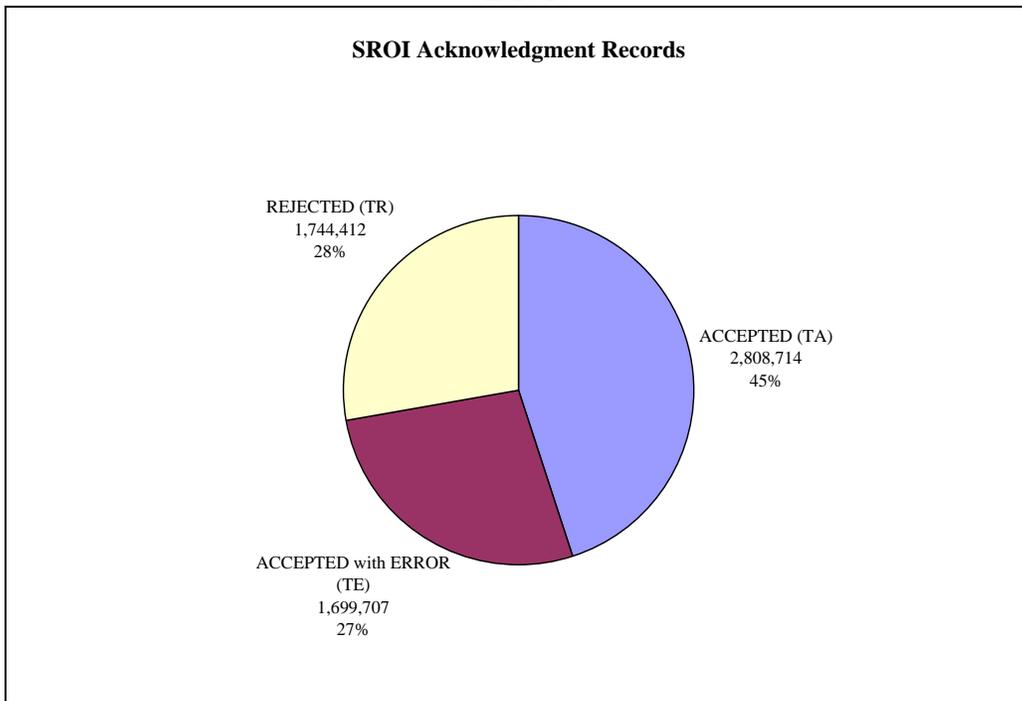


Chart 1b



## WCIS Acknowledgment Records by Data Element, Rejected

Chart 2a

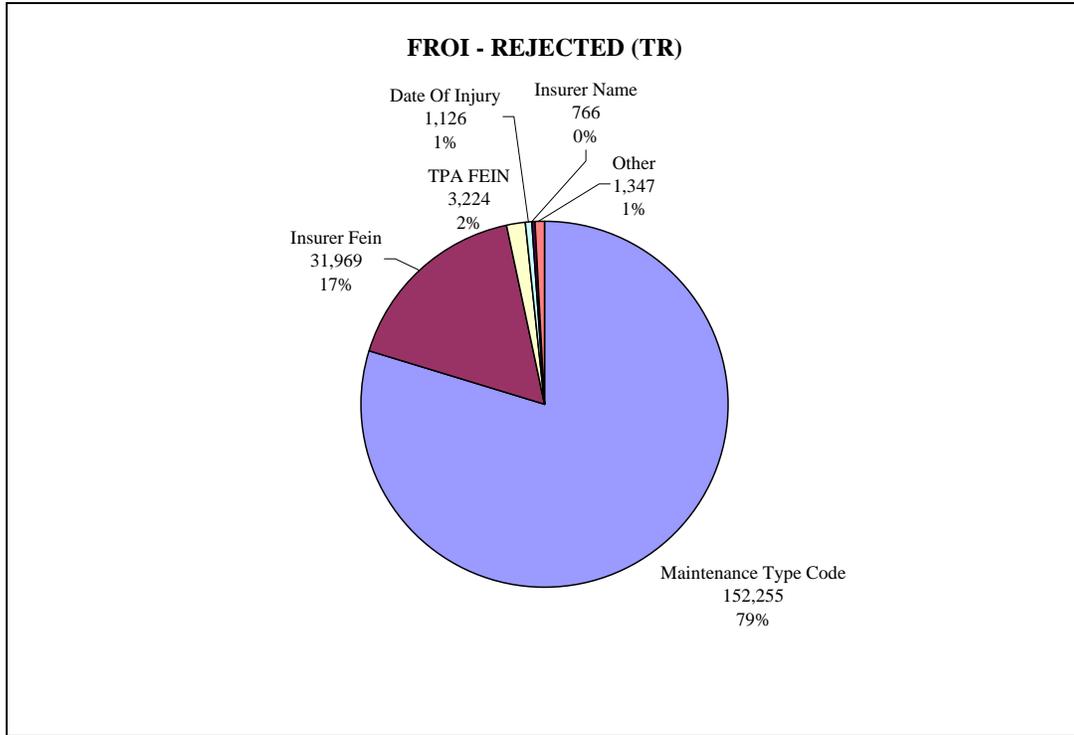
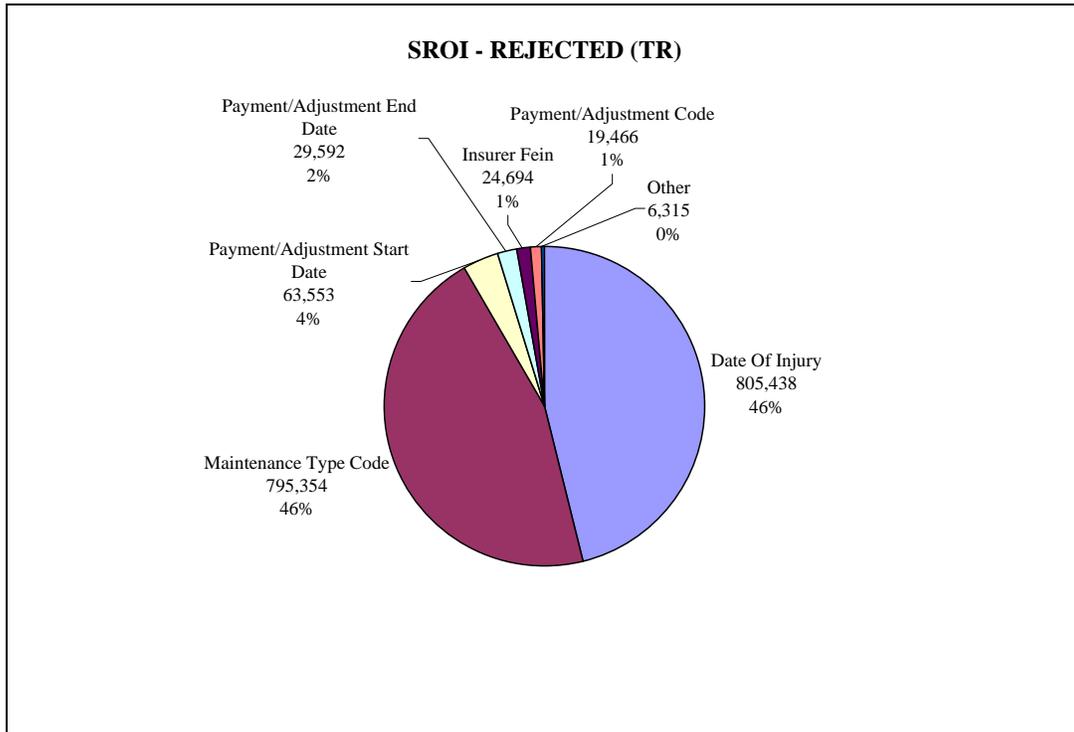


Chart 2b



WCIS Acknowledgment Records by Data Element, Accepted with Error

Chart 3a

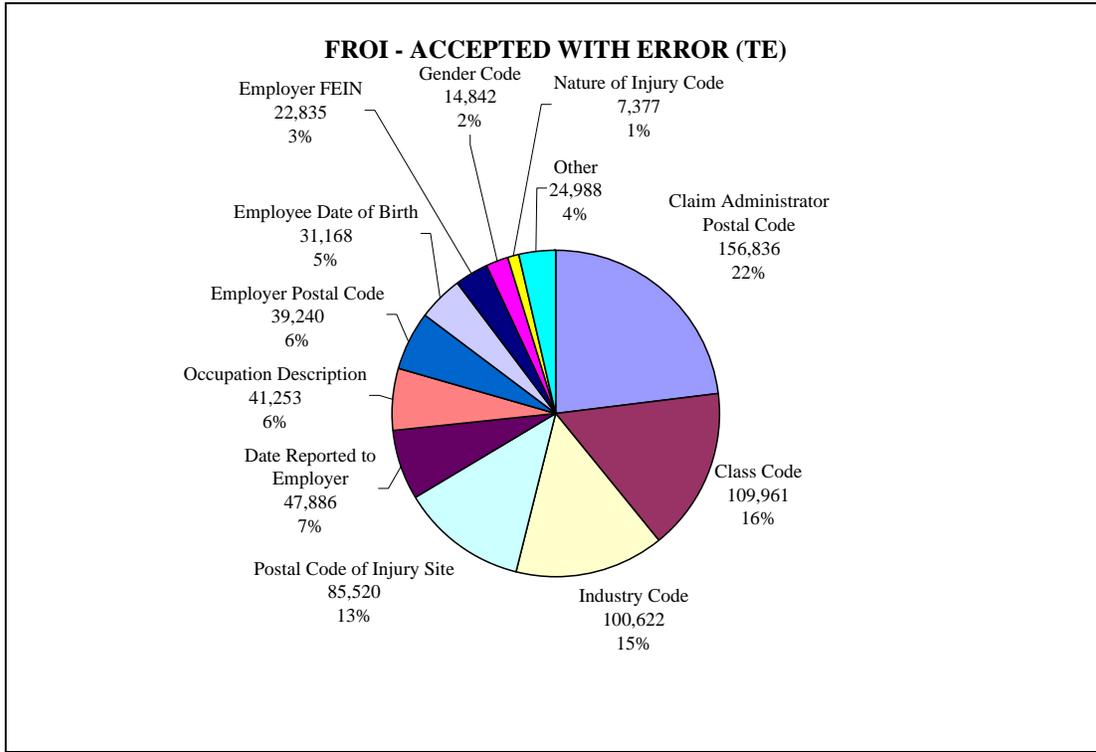
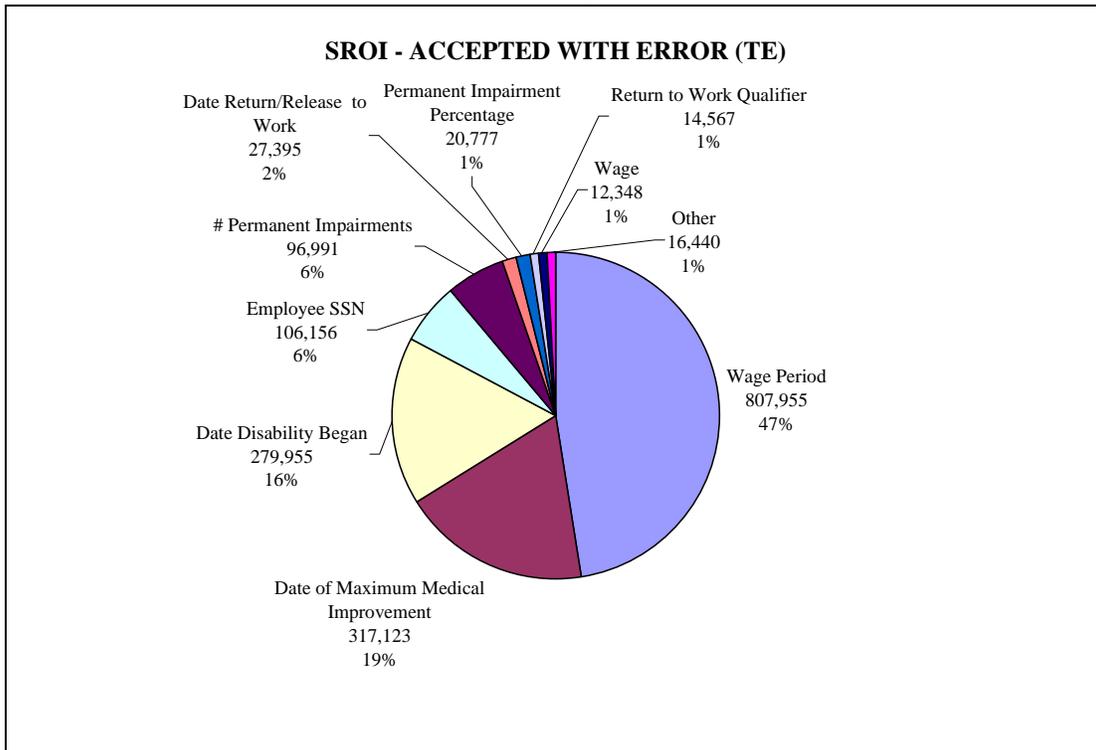


Chart 3b



## WCIS Acknowledgment Records by Validation Edit

By WCIS Validation Edit, percentages of rejections are shown for FROI (Chart 4a) and SROI (Chart 4b):

- For FROI rejections, 65% are duplicate FROI submissions and 12% are data-type conversion errors.<sup>3</sup>
- For SROI rejections, 48% are data-type conversion and 45% are SROI sequencing errors.

Percentages of “accepted with error” are shown for FROI (Chart 4c) and SROI (Chart 4d):

- For FROI “accepted with error,” 84% are due to FROI serious and 15% are data-type conversion.
- For SROI “accepted with error,” 48% are FROI serious, 42% are data-type conversion and 8% are SROI serious.

## WCIS Acknowledgment Records by Error Message

By WCIS Error Message, percentages of rejections are shown for FROI (Chart 5a) and SROI (Chart 5b):

- For FROI rejections, 66% are duplicate FROI submissions and 13% are no matching FROI.
- For SROI rejections, 47% are invalid dates (not CCYYMMDD) and 42% are invalid event/sequence relationships.

Percentages of “accepted with error” are shown for FROI (Chart 5c) and SROI (Chart 5d):

- For FROI “accepted with error,” 48% are invalid on the zip code table, 16% are invalid class codes and 15% are invalid industry codes.
- For SROI “accepted with error,” 48% are invalid wage period codes and 35% are invalid dates (not CCYYMMDD).

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<sup>3</sup> The validation edit “data-type conversion error” includes two error messages: 028 Must be numeric and 029 Must be a valid date (CCYYMMDD). Data elements included in the “data-type conversion error” category include: Insurer FEIN, Employer FEIN, Claim administrator FEIN, MTC date, Date of injury, Date reported to employer, Date reported to claim administrator, Employee social security number, Employee date of birth, Number of dependents, Date disability began, Employee date of death, Wage, Date of MMI, Date of return/release to work, Payment/adjustment paid to date, and Payment/adjustment start and end dates.

## WCIS Acknowledgment Records by Validation Edit, Rejected

Chart 4a

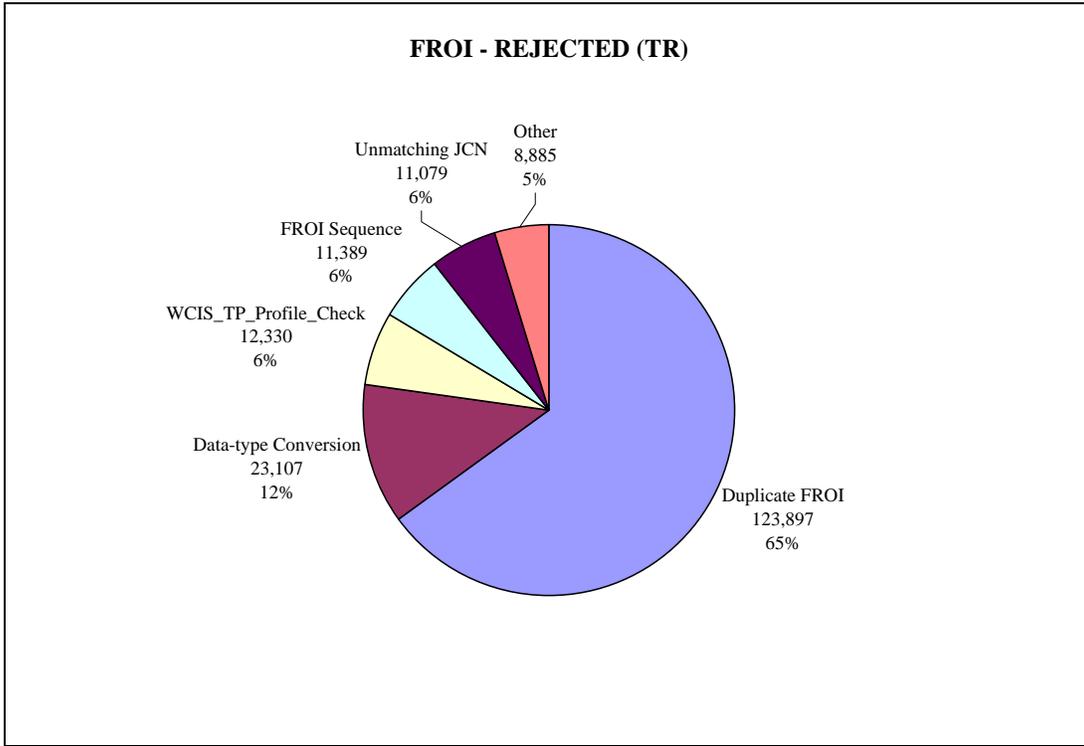
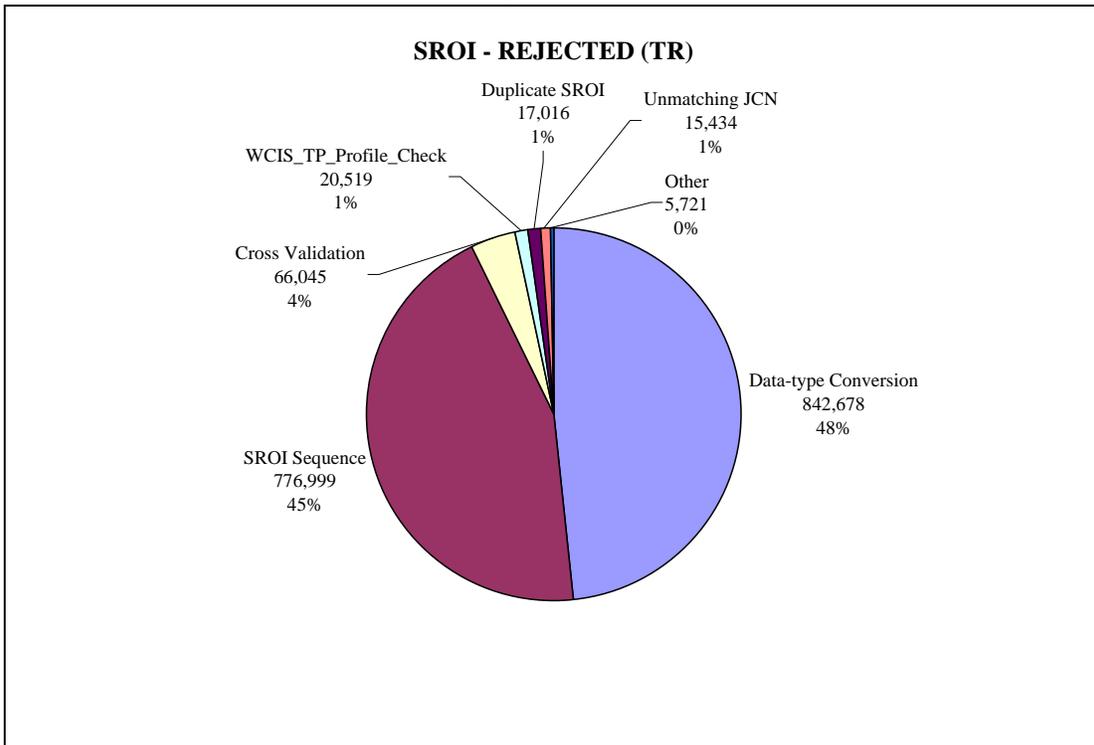


Chart 4b



## WCIS Acknowledgment Records by Validation Edit, Accepted with Error

Chart 4c

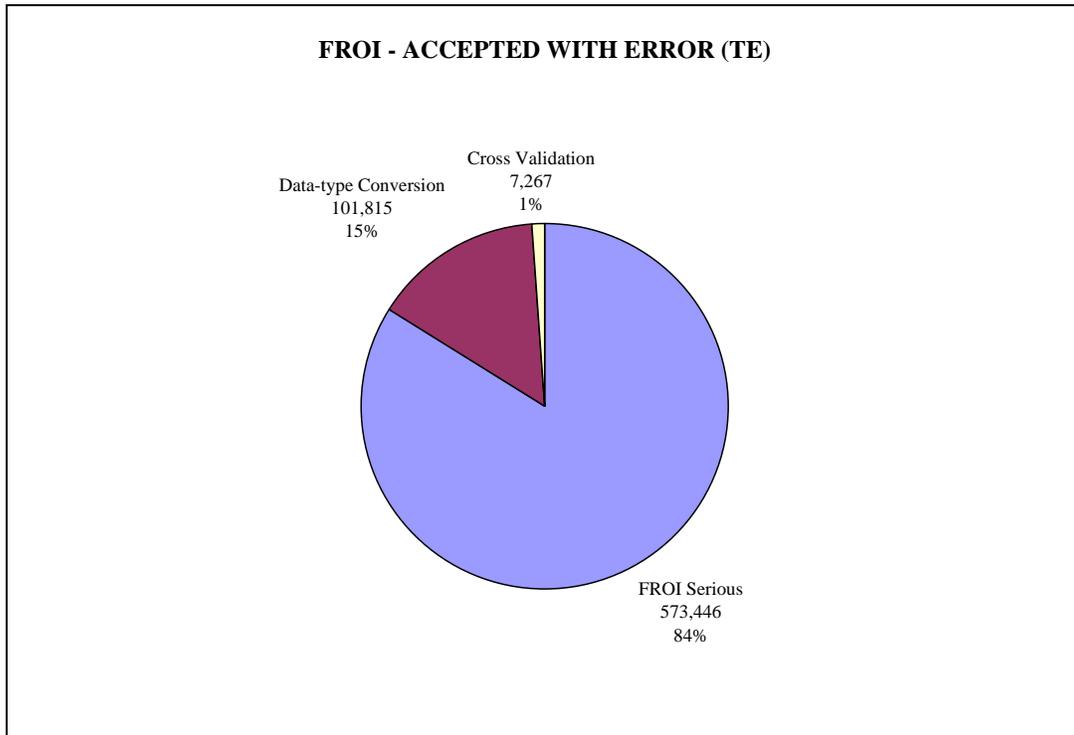
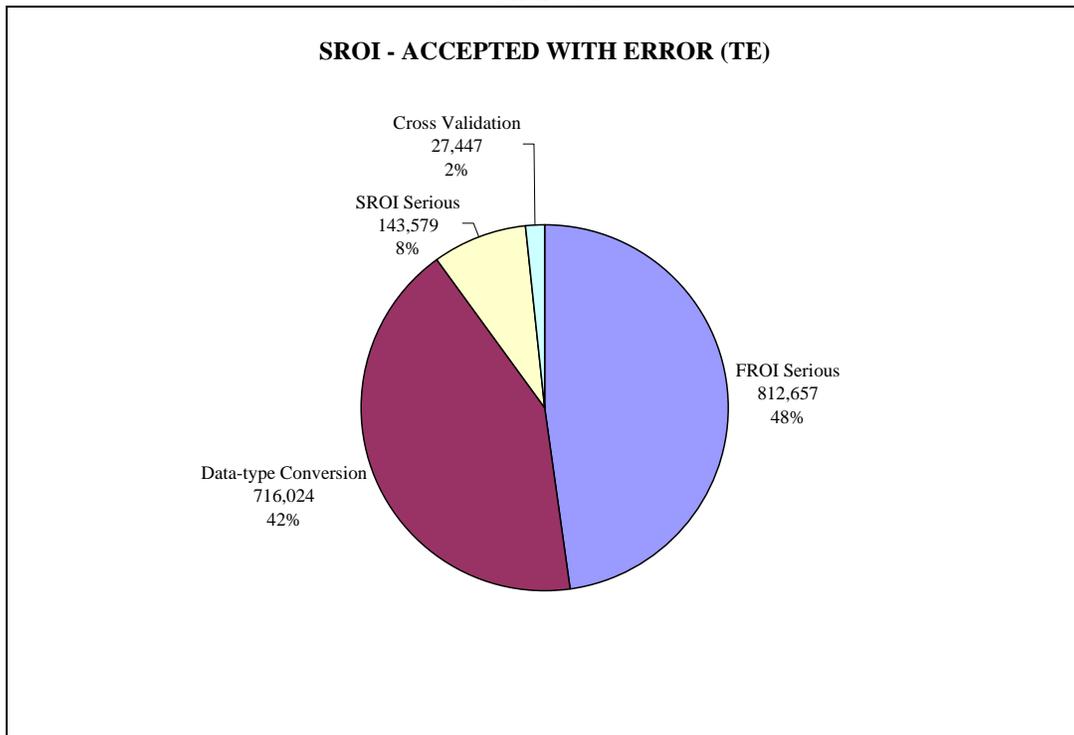


Chart 4d



## WCIS Acknowledgment Records by Error Message, Rejected

Chart 5a

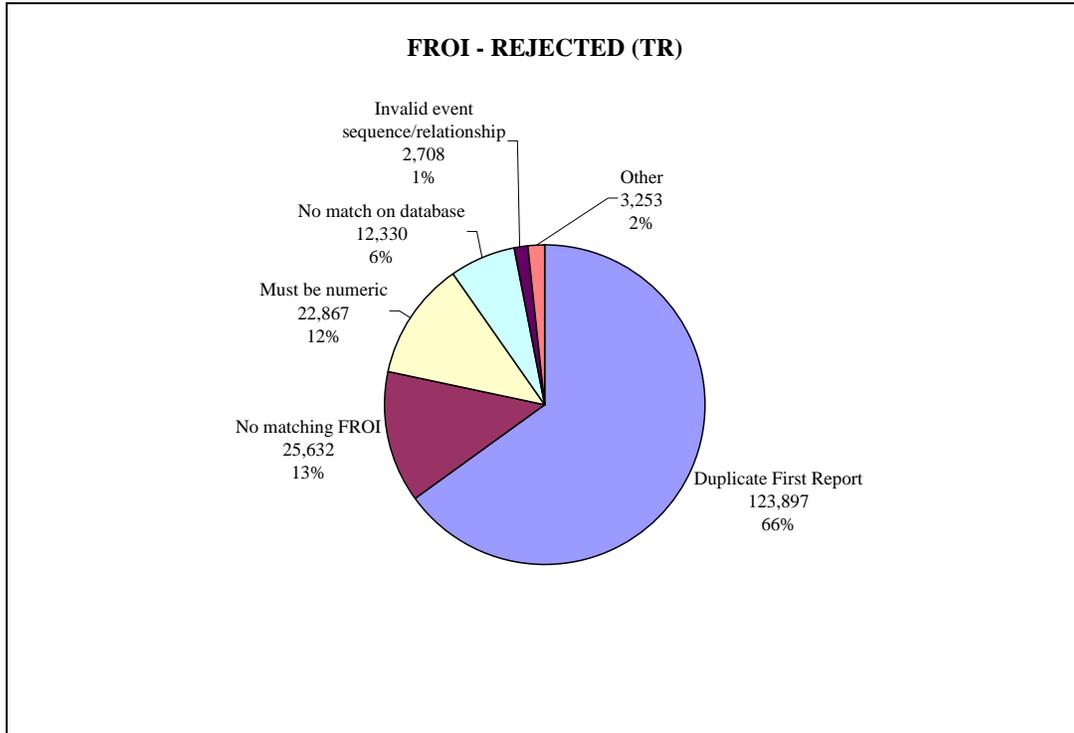
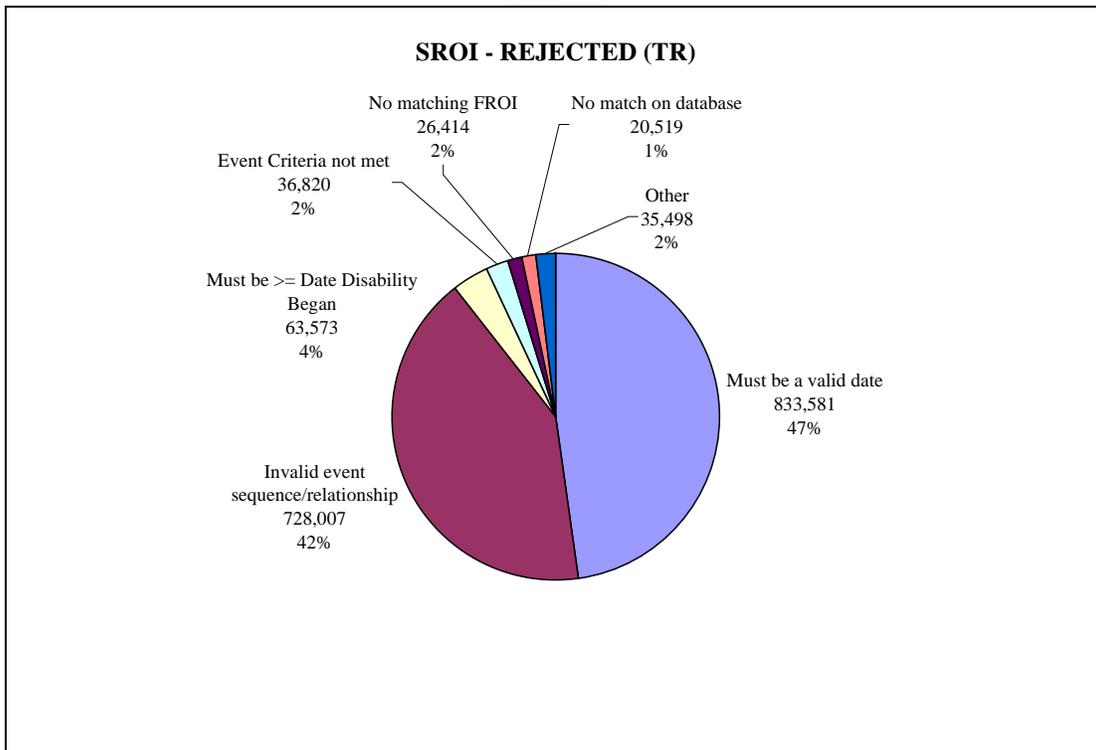


Chart 5b



WCIS Acknowledgment Records by Error Message, Accepted with Error

Chart 5c

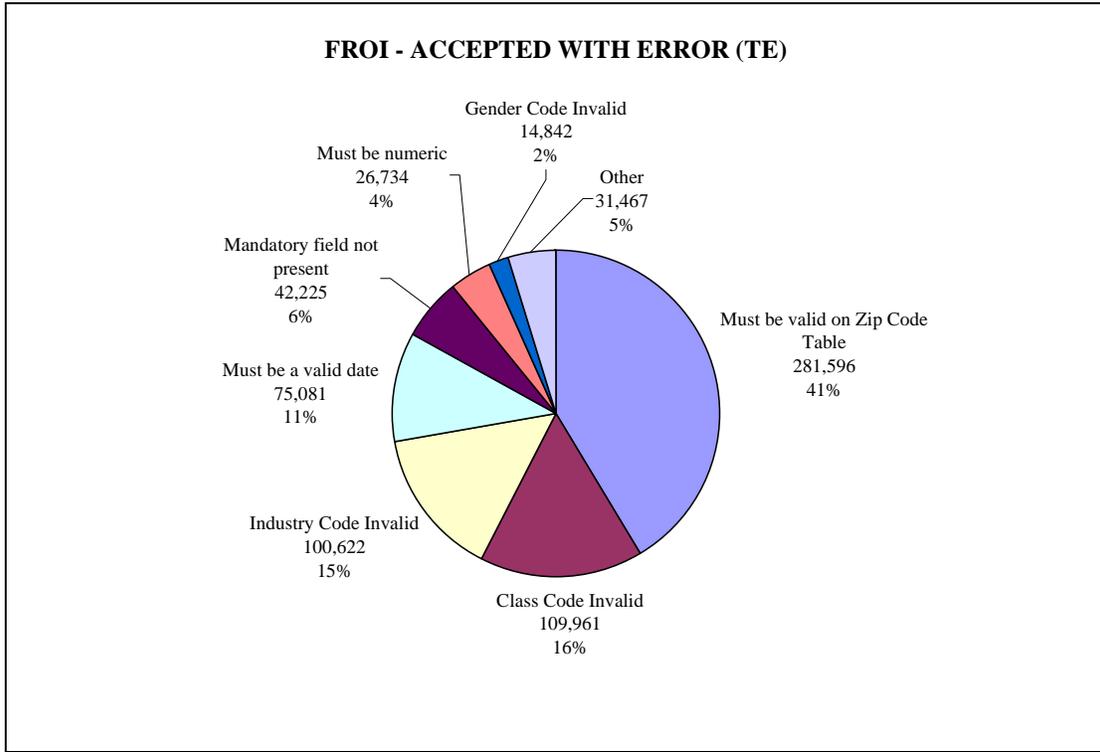


Chart 5d

