CHDX Summary Report Help Guide
Field Definitions

File Name:	submitted file or outbound file name and extension
Profile ID:	Roadmark uploaded (Inbound=Submitting) or downloaded (Outbound=Receiving) through
Allowed Date:	CCYYMM two months in arrears (Allowed Century/Year/Month CTC08CTC07CTC06)
Date Received:	CCYY-MM-DD hh:mm EDT time Railinc received file (Inbound only field)
Date Validated:	CCYY-MM-DD hh:mm EDT time Railinc validated file (Inbound only field)
Date Created:	CCYY-MM-DD hh:mm EDT time Railinc created file (Outbound only field)

Download CHDX Error Code Details   hyperlink to Excel spreadsheet of CHDX error and warning codes

CHDX Submitted Total							Railinc Total	
Carrier	**Car Owner**	**Account Type Code**	**TSP Code**	**Account Description Code**	**Earned Date**	**Summary Amount**	**Detail Amount**	**Variance**
1	2	3	4	5	6	7	8	9
CTC01	CTC02	CTC04	CTC05	CTC12	CTC11 CTC10 CTC09	total of CV09s where CTC03 = 9	total of CV09s where CTC03 = 1	Summary Amt subtract Detail Amt
CTC where CT03 = 9 (summary row)					*see below	*see below	*see below	*see below

Earned Date

Column 6 is Earned Century Earned Year Earned Month without spaces as CTC11CTC10CTC09

Summary Amount

Column 7 is the total of all CV09s - Roadmark submitted
> where CTC03 = 9 (summary row)
> with the same first 5 columns:
>> Column 1   Carrier - CTC01
>> Column 2   Car Owner - CTC02
>> Column 3   Account Type Code - CTC04
>> Column 4   TST Code - CTC05
>> Column 5   Account Description Code - CTC12

Detail Amount

Column 8 is the total of all CV09s - Railinc calculated
> where CTC03 = 1 (detail row) OR where there are no detail rows and CTC03 = 2 (group summary row)
> with the same first 5 columns:
>> Column 1   Carrier - CTC01
>> Column 2   Car Owner - CTC02
>> Column 3   Account Type Code - CTC04
>> Column 4   TST Code - CTC05
>> Column 5   Account Description Code - CTC12

Variance

Column 9 is the difference between Roadmark submitted summary rows minus Railinc calculated detail rows
> Summary Amount - Detail Amount = Variance
> Column 7 - Column 8 = Column 9

Total Definitions

Total Records Received:	total CV rows received (Outbound=Total Records)
Total Records Validated:	total CV rows validated (Inbound only field)
Total Records Rejected:	total CV rows rejected (Inbound only field)
Total Summary Records:	total CV rows where CTC03 = 9
Total Summary Amout:	totals = CV rows where TSP Codes 31 - 32 + 38 - 39 (Total of column 7, Summary Amount)

CHDX Submitted Total							Railinc Total	
Carrier	**Car Owner**	**Account Type Code**	**TSP Code**	**Account Description Code**	**Earned Date**	**Summary Amount**	**Detail Amount**	**Variance**
1	2	3	4	5	6	7	8	9
Data rows where CT03 = 9 (summary row) & with the same first 5 columns						total of CV09s where CTC03 = 9	total of CV09s where CTC03 = 1	Summary Amt subtract Detail Amt
Totals (TSP Code 31 - 32 + 38 - 39)						*see below	*see below	*see below

Totals (TSP Code 31 - 32 + 38 - 39) - Summary Amount, Detail Amount & Variance

> Calculated by adding TSP 31 rows, subtracting TSP 32 rows, adding TSP 38 rows, and subtracting TSP 39 rows
> "Totals - Summary Amount" field is the total of the Summary Amount column 7
> "Totals - Detail Amount" field is the total of the Detail Amount column 8
> "Totals - Variance" field is the total of the Variance column 9

CHDX Submitted Total		Railinc Total		
Total	**Summary Amount**	**Detail Amount**	**Variance**	
	7	8	9	
Total Allowance (TSP Code=31)	*see below	*see below	*see below	
Total Allowance (TSP Code=32)	*see below	*see below	*see below	
Total Amount (Allowance - Recovery)	*see below	*see below	*see below	
Total Non-Financial Allowance (TSP Code=38)	*see below	*see below	*see below	
Total Non-Financial Allowance (TSP Code=39)	*see below	*see below	*see below	
Total Non-Financial Amount (Allowance - Recovery)	*see below	*see below	*see below	

Total Allowance (TSP Code=31) - Summary Amount, Detail Amount & Variance

Calculated by adding only TSP 31 rows

"Total Allowance (TSP Code=31) - Summary Amount" is the total of TSP Code 31 rows in Summary Amount column 7

"Total Allowance (TSP Code=31) - Detail Amount" is the total of TSP Code 31 rows in Detail Amount column 8

"Total Allowance (TSP Code=31) - Variance" is the total of TSP Code 31 rows in Variance column 9

Total Allowance (TSP Code=32) - Summary Amount, Detail Amount & Variance

Calculated by adding only TSP 32 rows

"Total Allowance (TSP Code=32) - Summary Amount" is the total of TSP Code 32 rows in Summary Amount column 7

"Total Allowance (TSP Code=32) - Detail Amount" is the total of TSP Code 32 rows in Detail Amount column 8

"Total Allowance (TSP Code=32) - Variance" is the total of TSP Code 32 rows in Variance column 9

Total Amount (Allowance - Recovery) - Summary Amount, Detail Amount & Variance

Total Amount (Allowance - Recovery) = Total Allowance (TSP Code=31) - Total Allowance (TSP Code=32)

"Total Amount (Allowance - Recovery) - Summary Amount" is the calculated total in Summary Amount column 7

"Total Amount (Allowance - Recovery) - Detail Amount" is the calculated total in Detail Amount column 8

"Total Amount (Allowance - Recovery) - Variance" is the calculated total in Variance column 9

Total Non-Financial Allowance (TSP Code=38) - Summary Amount, Detail Amount & Variance

Calculated by adding only TSP 38 rows

"Total Non-Financial Allowance (TSP Code=38) - Summary Amount" is the total of TSP Code 38 rows in Summary Amount column 7

"Total Non-Financial Allowance (TSP Code=38) - Detail Amount" is the total of TSP Code 38 rows in Detail Amount column 8

"Total Non-Financial Allowance (TSP Code=38) - Variance" is the total of TSP Code 38 rows in Variance column 9

Total Non-Financial Allowance (TSP Code=39) - Summary Amount, Detail Amount & Variance

Calculated by adding only TSP 39 rows

"Total Non-Financial Allowance (TSP Code=39) - Summary Amount" is the total of TSP Code 39 rows in Summary Amount column 7

"Total Non-Financial Allowance (TSP Code=39) - Detail Amount" is the total of TSP Code 39 rows in Detail Amount column 8

"Total Non-Financial Allowance (TSP Code=39) - Variance" is the total of TSP Code 39 rows in Variance column 9

Total Non-Financial Amount (Allowance - Recovery) - Summary Amount, Detail Amount & Variance

Total Non-Financial Amount (Allowance - Recovery) = Total Non-Financial Allowance (TSP Code=38) - Total Non-Financial Allowance (TSP Code=39)

"Total Non-Financial Amount (Allowance - Recovery) - Summary Amount" is the calculated total in Summary Amount column 7

"Total Non-Financial Amount (Allowance - Recovery) - Detail Amount" is the calculated total in Detail Amount column 8

"Total Non-Financial Amount (Allowance - Recovery) - Variance" is the calculated total in Variance column 9