

Key Takeaways

- Unit Data is crucial to workers compensation
- Submit quality Unit Data in a timely unit manner
- Review, research, and respond
- Rely on your resources

Chapter 1: What Is Unit Statistical Data?

- Audited information about a policy
- Main components of Unit Data
 - Exposure
 - Workers compensation typically uses payroll as the exposure basis
 - Exposure aggregated by Class Code, which represents employees with the same type of work
 - Premium—What the insured pays for the policy
 - o Losses—Costs to cover any injuries or disease suffered by the insured's workers

Chapter 2: Why Is Unit Statistical Data Important?

- NCCI uses Unit Data in various products and services that we provide.
- Examples include
 - o Class Ratemaking—Determines the premium to charge for each Class Code
 - o Experience Rating—Adjusts premium based on the riskiness of an individual business
 - o Actuarial Analysis—Could impact workers compensation regulations and legislation

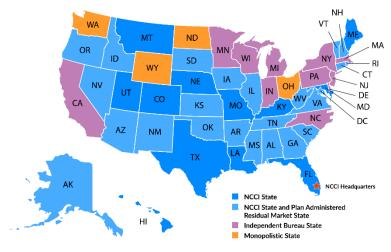


Chapter 3: The Unit Reporting Process

Where Data Reporting Is Required

Insurance carriers must submit a separate unit for each state on the policy, for states that apply.

State Categories



NCCI states—Report these states' units to NCCI.

Independent bureau states—Report Wisconsin and North Carolina data to NCCI or the independent bureau, depending on your company's process.

Monopolistic states—Do not report to NCCI.

When to Report Unit Data

Types of Units

- First Reports—Include exposure and initial valuation of losses
- Subsequent Reports—Updated information for loss development, including open, reopened, and newly arising claims

Time Frames

- First Reports—Valued 18 months after Policy Effective Date. Due 2 months after valuation.
- Subsequent Reports—Valued 12 months after previous report valuation. Due 2 months after valuation.
 - Only include loss data. No exposure.
 - Up to 10 report levels.
 - Do not have to report once all claims on the unit are closed.



Due Month Chart

This chart shows for the due month, in months after Policy Effective Date, for each report level.

Report Level	Valuation Month	Due Month
1	18	20
2	30	32
3	42	44
4	54	56
5	66	68
6	78	80
7	90	92
8	102	104
9	114	116
10	126	128

Determining When a Unit Is Due

- Unit Report Control (URC) feature in the *Unit Data Collection* tool shows units that are expected, received, and overdue
- URC Reports in the *Data Reports* tool list expected and overdue units for the month



Chapter 4: Creating a Unit

Issuance of a policy means that NCCI expects a unit. These are the components of a unit.

- Data elements—The building blocks of a unit:
 - They describe characteristics like unit identification, exposure, claimant information, premium, and loss amounts
 - Come from the insurance company's source system
- Records—A line in a Unit Data file composed of multiple data elements. Record include:
 - Header—Values associated with the policy, like policy number and policy effective date.
 - Name—The named insured on the policy.
 - Address—The location of operations. This is an optional field.
 - Exposure—The audited payroll and premium for the policy.
 - Loss—The information reported for the claim.
 - Total–Optional field for NCCI. Primarily reported for independent bureau states.
- Unit—Consists of a group of records for a policy and state.

Unit Examples

In this example, Steph Co is a manufacturer of candlesticks with a plant in Florida.

- Steph Co has employees working in clerical (Class Code 8810) and brass manufacturing (Class Code 3315) fields.
- Two Steph Co employees, Tom and Dick, had claims that were reported prior to the first valuation. Harriet's claim was reported after the first valuation.

	First Report Sample Data Elements	Subsequent Report Sample Data Elements
Record Type	by Record Type	by Record Type
Header	Risk ID, FEIN	Risk ID, FEIN
Name	Steph Co	Steph Co
Address (optional)	xxxx FL	xxxx FL
Exposure	Class Codes (8810, 3315), Rates,	NOT REPORTED
	Amounts	
Loss	Claims for Tom and Dick	Claims for Tom, Dick, and Harriet
Totals (optional)	Total exposure and losses	Total exposure and losses

Reporting Resources

- Statistical Plan Manual—Provides rules for reporting Unit Statistical data
- Unit Statistical Reporting Guidebook—Companion to the Statistical Plan Manual
 - Instructions, guidelines, and examples
 - Edit and validation matrices

Data reporting manuals are located on ncci.com within the Manuals Library section of NCCI Atlas.



Chapter 5: Data Elements

Common Data Elements Across Records

These data elements are reported on all Record Types.

- Policy Number
- Carrier Code
- Report Number
- Correction Sequence Number
- Policy Effective Date
- Exposure State

Policy Number, Carrier Code, Policy Effective Date, and Exposure State must be consistent across all report levels.

Header Record Data Elements

The Header Record has 15 elements, some of the elements include:

- Deductible Type Code
- Policy Type Code
- Risk ID
- Policy Conditions

Estimated Audit Code is a Policy Condition that indicates if the unit is estimated or audited.

- Y-Estimated exposure and premium
- N–Exposure and premium are final as of 1st report

Exposure Record Data Elements

The Exposure Record has 10 elements. Some of the elements include:

- Exposure Amount
- Premium Amount
- Class Codes Rates
- Statistical Codes
- Experience Mod

Class Codes and Statistical Codes

- Class codes are used to describe a risk's operation
- Statistical Codes identify premium credits and debits that modify premium

Exposure Amount



The amount reported for exposure depends on the Class Code or Statistical Code.

- For most Class Codes, the exposure is based on employee payroll. The Exposure Amount includes salary and wages.
- For other Class Codes, exposure is calculated on a per capita (per person) basis.
- Statistical Codes generally indicate premium adjustments, so exposure is reported as zero. Exceptions may apply.

Premium Amount

- The premium amount is obtained from the exposure
 - The calculation is Exposure x Rate / 100
- Report it under the appropriate Class Code

Loss Record Data Elements

The Loss Record has 24 elements. These elements are tied to individually reported claims and include things like:

- Part of Body
- Injury Type Code
- Vocational Rehabilitation
- Accident Date
- Claim Number

Claim Number

- Identifies the claim
- Remains consistent for the life of the claim

Accident Date

- Always required
- Must be within policy period
- Keep consistent
- Determining the Accident Date:

	If Accident Date is Not Known
If Accident Date is Known	(Occupational Disease or Cumulative Injuries)
Report the date the accident occurred.	Use the claimant's last date of exposure to the
	conditions causing the disease or injury.
Example:	
 Accident occurred on 4/20/2019 	
Report 4/20/2019 as the Accident Date	

Losses

Two categories:



- Medical: The portion of the claim that covers medical related expenses
 Examples: doctor fees, hospital payments, exams, medical claim reserves
- Indemnity: The portion of the loss for replacement of lost wages, or other items that benefit the claimant

Reporting Losses

Losses are reported within these fields.

- Incurred Amount = Paid Amount + Reserved Amount
- Paid Amount = Paid Amount only

Additional Notes on Losses

- Class Code reported on losses must be present in exposures
- Paid and Incurred amounts should match when closed

Injury Description Code

Injury Description Code is made up of three parts.

Injury Description Part	Description	Example	Example Code		
Part of Body	What body got injured?	Foot	56		
Nature	What was the result?	Burn	04		
Cause	What caused it to happen?	Fire	04		

Part 6 of the *Statistical Plan* provides a table that breaks down each body part and the associated codes and descriptions.

Part of Body Code Assignment

- Based on the specific part of body affected by the injury
- Looks to the specific body part that had the most significant contribution to the cost of the claim
- Report using the Part of Body Codes located in Part 6 of the Statistical Plan



Chapter 6: Reporting Your Data

Resources

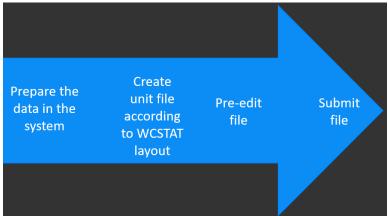
- WCIO Workers Compensation Data Specification Manual
 - $\circ~$ Shared resource between NCCI and independent bureaus for electronic reporting
 - o Requirements for electronic reporting
 - o Includes details, definitions, and instructions
 - WCSTAT section
- Electronic Transmission User's Guide (ETUG)
 - Resource for electronic reporting Instructions for sending and receiving files to and from NCCI
 - Naming conventions
 - o Forms

Submission Methods

Submit your unit files using:

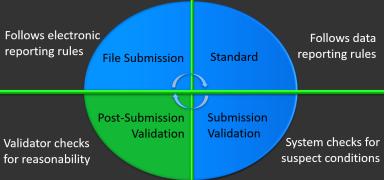
- Data Transfer via the Internet (DTVI)
- Unit Data Collection tool
 - Allows you to search, view, research, and update units

Ready to Submit



Chapter 7: Editing and Validation Process

Edit Types



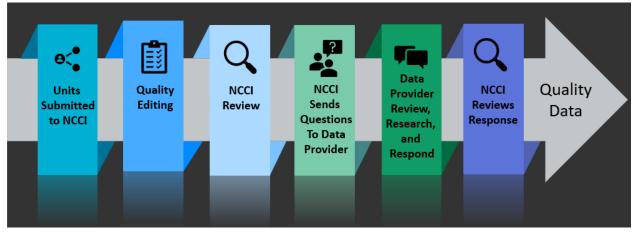


Purpose of Unit Validation

Units are examined for:

- Accuracy—Have the payroll and/or claims been assigned to the correct class?
- Completeness—Have all the claims been reported?
- Reasonability—Is it reasonable to report a death injury type code with a part, nature, cause showing a finger laceration?
- Validity—Is it legitimate to receive three identical units, all with the same class and payroll?

Unit Edit and Validation Process





Validation Edits

Statuses of submission and post-submission edits are provided in UDC.

Unit Da	ata Collec	tion	
Manage My Data 🔹	Tools and Inf	ormation •	About
alidation			
Type Code			
		dition Status	
All Types		PEN and REJECTED	5
			Q Q
All Types	T OF		<u>ل</u>
All Types Pol Eff	OF	PEN and REJECTED	<u>م</u>
All Types Pol Eff mm/dd/yyyy	OF OF	PEN and REJECTED	Q
All Types Pol Eff mm/dd/yyyy Condition Created From	OF OF Al	PEN and REJECTED PEN and REJECTED I Conditions	Q
All Types Pol Eff mm/dd/yyyy Condition Created From	COL COL Al RE	PEN and REJECTED PEN and REJECTED I Conditions EJECTED	Q Q Search
All Types Pol Eff mm/dd/yyyy Condition Created From	v OF	PEN and REJECTED PEN and REJECTED I Conditions EJECTED PEN	
All Types Pol Eff mm/dd/yyyy Condition Created From	* OF	PEN and REJECTED PEN and REJECTED I Conditions EJECTED PEN NDING AT NCCI	

Unit Submission Results Report

Unit Submission Results Report Coverage Provider Group ID: 45856 - NCCI TRAINING COMPANY Submission ID: 3174402												
Policy Number	Pol Eff Dt	State	Insured N	Name	Rpt Nbr	Corr Seq Nbr	Data Grade	Record in Error	Field in Error	Edit Nbr/ Type Code	Reported Value	
WC1274158	02/01/2019	01-AL	REPORT	EXAMPL INC	1	0	5	L	CLASSIFICATION CODE	0282-14	8010	
	Edit Message	/ Valida	tion Desc:	CORRESPON	DING	EXPOS	URE CL	ASSIFICA	TION CODE IS MISS	SING FOR T	HIS LOSS RECORD	
WC2385269	02/17/2019	09-FL	REPORT	EXAMPL LLC	1	0	2	н	ESTIMATED EXPOSURE INDICATOR	0068-02	Y	
	Edit Message / Validation Desc: CORRECTION REPORT WITH AUDITED EXPOSURE IS REQUIRED											

Example of the PDF version with the Summary page.

Unit Edit Matrix

UNIT STATISTICAL EDIT AND VALIDATION MATRIX—PRODUCTION (September 4, 2020 Release)											
Record Type	Edit Number/ Type Code	Data Grade	Data Field	Edit Message/ Validation Description	Edit Description/ Validation Summary	Report Type					
5	0282-14	5	Class Code	CORRESPONDING EXPOSURE CLASS CODE IS MISSING FOR THIS LOSS RECORD	The loss Class Code on the incoming unit must have a corresponding exposure Class Code with nonzero exposure amount when there is nonzero loss or Paid ALAE amounts.	All					
					EXCEPTION: Loss Class Codes where exposure amounts are not applicable.						
					Associated Net Edit 0282-18						





Unit Data Grades

All edits have data grades, which help identify the severity of the edit and potential corrective action you may need to take.

Data Grade	Description	Corrective Action
0	Error Free	None
1	Informational	Correction is not required
2	Suspect	Correction and/or explanation may be required
3	Default	A correction is required if NCCI's default value is incorrect
4	Priority	Correction is required
5	Priority/ Critical	For 1st reports, a correction or replacement is required. For subsequent and prior correction reports, a correction is required.
9	Reject	Correct the issue and resubmit



Chapter 8: Responding to Edits

Submission Results Report Email

Dear Dep Eighteen Trainer:

Your report is available resulting from the below file submission:

Coverage Provider Group ID: 45856 File Name: unit25e.dnpc821.u1.txt User ID: 1299671 User Name: Dep Eighteen Trainer Submission ID: 3418550

Your Submission Details are listed below

Number of units with Reject edits (DG 9): 0 Number of units with Non-reject edits and suspect conditions (DG 2, 3, 4, 5): 219

Please click this link to retrieve your report via the Data Reports tool.

You are receiving this e-mail as a data customer of NCCI. Please do not respond to this system-generated e-mail. If you have questions or feel that you have received this e-mail in error, please contact <u>Customer Service</u> (reference this Submission ID: 3418550).

Unit Data Collection Tool

Search Units lets you find and research units that received edits.

Manage My Data 🗸	Tools	and Inform	nation •				
Search Units							
Search URC							
Add a Unit							
Print View Queue		ne or Late)					
File Tracking							
Pre-Edit Tool							
Data Reports							
Carrier Information							
Validation							
Extract Data							
BCSS Outbound Trac	king	2023	2024				



Validation Edit Alert Email



Example email alerts, issued from NCCI to the unit contact at the data provider.

Validation Feature in UDC

The primary method of communication used between data providers and NCCI to address suspect conditions.

Unit Da	ata Collection				
Manage My Data 🔹	Tools and Information •	About			
Validation					
Type Code All Types Pol Eff mm/dd/yyyy Validator Assignment All Assignments	Due	v 1			
Review	Research	Search Respon	nd	Thre	ee R's
Suspect conditions in the validation feature of UDC	Internal systems and compare with NCCI's <i>Statistical Plan</i> and <i>Unit Statistical</i> <i>Reporting Guidebook</i>	Submit corre as needed a detailed expl	nd/or a		



Data Provider Partners

You may need to reach out to your company partners to research.

- Claim Administration
- Premium Audit
- Third Party Administrator
- Underwriting Department

Knowing that all suspect conditions have a due date, we recommend sharing the information as soon as possible to ensure that they have sufficient time to review the data.



Chapter 9: Correction Reports

Correction Reports

Correction Reports revise previously reported data.

When to Report Corrections and When Not to Report Corrections

When to Report Corrections	When Not to Report Corrections
Unit previously reported with errors	Loss Development
	 Loss values that changed after the
	valuation date
	 Changes in reserves or amounts paid
Previous undetermined Part of Body Code was	Change in injury type
determined	• For example, injury type 6 becomes a 5
Subrogation Recovery or Second Injury Fund	
Reimbursement	
Final audit completed	
Claim determined to be noncompensable	
Claim determined to be fraudulent	

Link Data

These fields connect the correction to the appropriate report level:

- Coverage Provider ID
- Policy Number
- Policy Effective Date
- Exposure State
- Report Number

These, along with the Correction Sequence Number, must be reported consistently across all report levels.

Reporting Corrections

Use the appropriate Correction Type Code

- H—Header
- E—Exposure
- L—Loss
- M—Multiple
- A—Aggravated Loss

Also report the following.

- Correction Sequence Number
- Update Type Code using either
 - The P and R (Previous and Revised) method, or
 - A, C, or D (Add, Change, Delete)



Exposure Record Corrections

- Accepted 1st report level only
- Incorporates matching fields to tie corrections to 1st reports
 - Class Code or Statistical Code
 - Exposure Act/Exposure Coverage Code
 - o Experience Modification Effective Date
 - Rate Effective Date

Loss Record Corrections

- Can be reported at any report level
- Incorporates matching fields to tie corrections to first reports
 - o Claim Number
 - $\circ \ \ \text{Accident Date}$
- Class code reported for claim must be included in payroll

Correction Rejections

What are some reasons a correction could reject?

- Duplicate records
- Unmatched unit







Chapter 10: Addressing Edits

Standard Validation Edit 0068-02 in UDC

This example addresses potential suspect estimated exposure.

						[ONP TES	T, INC.						
Outstand	۱ 2 2	Pol Nbr NCC112345 Carrier 99999 t / Validation V			ol Eff 06/27/18		ate A-20 O URC	Rpt Nbr 3	CurrDG 2		Return to	o Validation	Indicato correct audite	nated Exposure or is equal to Y, a ion report with d amount may e required.
Record DG 2	Int/Ext E	Record Type 🍸	Rpt Nbr	Corr Seq	Field Name ESTIMATED EXPOSURE INDICATOR	Ţ	Edit Nbr/Type Code T		alidation Desc	Reported Value	Defaulted Value	Explanation Journal		

If Estimated Exposure Indicator is equal to Y, a correction report with audited amount may be required.

Research: Determine if the exposure is truly estimated or not.

Respond: In this case the indicator should be "N", therefore, submit a header correction.

Submission Validation Edit L303 in UDC

This example addresses a suspect permanent total disability claim that appears inconsistent.

						0	ONP TEST	, INC.				
	ľ	ol Nbr VCCI123 arrier	45	Pol 02/	Eff (01/17		ate A-20 ⊙ URC	Rpt Nbr 4	Curr DG 2			
		99999									Return to	Validation
Outstandi	ing Unit Edit	/ Validati	on View	,								
Record DG	Int/Ext	Record Type		lpt Corr Ibr Seq	Field Name	Ţ	Edit Nbr/Type Code T	Edit Msg/V	alidation Desc	Reported Value	Defaulted Value	Explanation Journal
2	E	L		2 1 0	VALIDATION LOSS CONDITIONS Status: OPEN		L303	Claim Nbr; TEST123 CLAIMS ARE REPOR PERMANENT TOTA SUSPECT INCURREE	TED WITH L DISABILITY AND	Inj Type 0 2, Incur Ind em 46959, Incur Med 10091		•
Rpt 1	Nbr			Corr Seq		Cim Nt TEST1						
	e Code 3 - CLAIMS A	RE REPOR	TED W	ITH A PERMANENT	TOTAL INJURY TYPE BUT	'HAVE S	USPECT INCURR	ED AMOUNTS AND/OR MED	DICAL AMOUNT.			
Explanations	History]
Condition S	Rp Status Nb	nt Cor		Date T	,		Expl	anations		User		
CLEAR	ED 1	1	5/	15/2020 2:21:16 PM	Suspect Condition Cleare	ed. 🗸	<u> </u>			Data Provid	ler 0]
		10	• item	is per page						1-	1 of 1 items	



Research: Review the injury type and incurred indemnity amount reported on the claim to determine if they are accurate at the suspect report level.

Respond: In this case, a correction was submitted to revise the claim and resolved the edit. The Explanation Journal shows that the suspect condition was cleared.

C821 Post-Submission Validation Edit in UDC

This example addresses unusual exposure and/or claim development.

							DNP TE	51, INC				
	Pol Nbr			Pol Ef	f		ate		Rpt Nbr Curr DG			
	NCCI12	2345		11/22/	20	VI	-44 ⊙ URC	2	1 0			
	Carrier											
	99999											
leader/Name	xposure	Claim	Total	History	Validation							
821												
											616	xport Results
- Condition Cre	ated	Collapse	All									
				Class		Premium	Indem Claim	Med Claim				
Carrier	PolNbr	Ŧ	Pol Eff 🕆		Expos Amt	Amt	Count	Count	NCCI Comments	Status	Due	Explanation
- Condition Cre	ated: 04	/03/23	Status: AC	CEPTED								
N	CCI1234	5	11/22/20	2721	50,962	18,316	1	2	THE NUMBER OF CLAIMS REPORTED IN CC2221 APPEAR HIGH, GUVEN THE AMOUNT OF PAYROLL, FOR THE 2020 POLICY, PLEASE PROVIDE A DETAILED EXPLANATION FOR THE IDENTIFIED SUSPECT REPORTING ON THE 2020 POLICY, OR 0	ACCEPTED		-
Dat Mar						Class	C4					
	DISTRIBU	TION OF		rr Seq 0 PEARS SUSP	ECT COMPAREI	Class 272 D TO THE EXPO	1	JNT IN THE	CLASS			
1 Type Code C821 - THE [Rpt	Corr	CLAIMS APP	0 PEARS SUSP	ECT COMPAREI	272	1					
1 Type Code C821 - THE [Dianations History Condition Status	Rpt Nbr	Corr Seq 7	CLAIMSAPF	0 PEARS SUSP Date		272 D TO THE EXPO	1 SURE AMOL		CLASS			ser
1 Type Code C821 - THE [Rpt	Corr	CLAIMSAPF	0 PEARS SUSP	M Data Provi	272 D TO THE EXPO	1 SURE AMOU accepted.	Ex	planations			ser CI <mark>O</mark>
1 Type Code C821 - THE [lanations History Condition Status	Rpt Nbr	Corr Seq 7	CLAIMS APF 5/4/202	0 PEARS SUSP Date	M Data Provi	272 D TO THE EXPO ider explanation r's worksheet h and is correct. Di	1 SURE AMOU accepted.	Ex evweed All clai			NC	

Research: Determine if the payroll and claims reporting is accurate for the unit.

Respond: In this case, a detailed explanation was provided which satisfied the suspect condition. The data provider's response was accepted in the Explanation Journal.

L284 Post-Submission Validation Edit in UDC

This example addresses unusual claim development.



						[ONP TEST,	INC.			
Pol Nbr NCC112345		Pol Eff 09/30/17			State CT-06 ⊙ URC		Rpt NbrCurr DG50				
	Carrier										
	99999										
										<u>Return t</u>	o Valida
Outstanding Un	it Edit / Vali	dation Vie	w								
Record DG Int/	Rec Ext Ty		Rpt Nbr	Corr Seq	Field Name	Ţ	Edit Nbr/Type Code 🍸	Edit Msg/Validation Desc	Reported Value	Defaulted Value	Explanat Journa
					VALIDATION LOSS			Claim Nbr: TEST123			
2 E		L	2		CONDITIONS Status: Rejected		L284	Accident: 01/1/18 Contributor-Ratemaking Validation		, ,	
2 E			2				L284			<u> </u>	~
Rot Nbr 4		L	2								~
Rot Nbr 4 Type Cod		R RATEM		Corr Sea			Clm Nbr				
Rot Nbr 4 Type Cod L284-CC	NTRIBUTC			Corr Sea 1			Clm Nbr				
Rot Nbr 4 Type Cod L284 - CC	NTRIBUTC	R RATEM	AKING	Corr Sea 1			Clm Nbr			User	
Rot Nbr 4 Type Cod L284 - CC	P NTRIBUTC	Corr		Corr Sea 1 G VALIDATION	T T		Cim Nbr TEST123	Contributor-Ratemaking Validation	t.	User	
Rot Nbr 4 Type Cod L284 - CC lanations Histor	Rpt Nbr 7 4	Corr Seq 1	AKINC	Corr Sea 1 G VALIDATION Date	Y Please provide	e a det	Cim Nbr TEST123 tailed explana	Contributor-Ratemaking Validation	t (

Research: Review the information requested from the edit. This request is specifically about claims so you may want to reach out to the Claims department or perform research by looking at your internal systems for accuracy.

Respond: In this case, the data provider did not provide enough detail to explain the suspect reporting. The response was rejected in the Explanation Journal and additional information was requested.



Chapter 11: Data Quality

Impact of Data Reporting

- Volume of data and the impact to class ratemaking
 - Anomalies within larger pools of data may not be as impactful
 - o Anomalies within smaller pools of data may have significant impact
- Larger pools of data can absorb more fluctuations than smaller pools of data

Common Causes of Data Anomalies

- New to Unit Statistical Data reporting
- Simple human error
- System changes
- Unfamiliar with reporting rules

Unit Data Compliance Programs

- Data Quality Incentive Program (DQIP)
- Data Quality Report Program (Carrier Report Card)
- Data Quality Remediation Program
- Regulator Exception Program

What is the most important NCCI resource your company uses?





Chapter 12: Additional Resources

- Unit Statistical Data Reporting Page
- Data Reports tool
- Learning Center
- Show Me How Videos
- Customer Service
- Assigned Data Validator

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