JUSTICE DATA AND INVESTIGATIVE SERVICES BUREAU

CURES PROGRAM P.O. BOX 160447 SACRAMENTO, CA 95816 Telephone: (916) 210-3187

October 27, 2023

TO: ALL CURES DATA SUBMITTERS

RE: DESCRIPTION OF ASAP 4.2B CHANGES FOR CURES DATA SUBMISSION

As previously announced, beginning August 1, 2024, dispensers must report dispensations to the Controlled Substance Utilization Review and Evaluation System (CURES) using version 4.2B of the American Society for Automation in Pharmacy (ASAP) format.

Appendix A in this bulletin provides data submitters and data submission software vendors information needed to make the change from reporting in the ASAP version 4.1 format to reporting in the ASAP version 4.2B format.

A revised version of Bamboo Health's CA CURES Data Submission Dispenser Guide for the ASAP version 4.2B format will also be published ahead of the transition to the ASAP version 4.2B format.

Additional Resources

For general information on the current data reporting process, visit the CURES public website at https://oag.ca.gov/cures. See the section titled "Controlled Substance Data Reporting."

For more information on the current ASAP version 4.1 format and the process for submitting data to Bamboo Health, please contact Bamboo Health at (855) 502-0999 or submit a ticket at https://pmpclearinghouse.zendesk.com/hc/en-us.

For questions regarding this bulletin, please contact the CURES Program at cures@doj.ca.gov or (916) 210-3187.

¹ Date may be subject to change to a later date. CURES data submitters will be provided advance notice of such change.

	Appendix A, ASAP Version 4.2B Format				
Data Element Reference ID	Data Element Name	Change in California's Reporting Requirements?	Description of Data and Changes in 4.2B	Required, Optional, or Situationally Required in ASAP 4.2B	
Fields	that are a new ch	nange in Califor	nia's reporting requirements are highlighte	d in yellow.	
New Escape Character					
Ondi dotto		Yes	Use the caret ^ as the escape character preceding any instance where the separator or terminator character is part of the submitted text string.	N/A	
Transaction Header (Required)					
тн	N/A	Yes	The data element separator is defined via the third character in the TH segment. Do not use the caret ^ as the separator character because it is designated as the escape character.	Required	
TH01	Version/Release Number	Yes	Field identifying the ASAP version of the file. On and after August 1, 2024, only files formatted in ASAP version 4.2B are valid and the value "4.2B" should be reported in TH01.	Required	
TH02	Transaction Control Number	No	Sender assigned code uniquely identifying a transaction.	Required	
TH03	Transaction Type	No	Identifies the purpose of initiating the transaction. List of Values 01 = Send/Request Transaction 02 = Acknowledgment (used in Response only.) 03 = Error Receiving (used in Response only.) 04 = Void (Used to void a specific Rx in a realtime transmission, or an entire batch file that has been transmitted.)	Optional	

Data Element Reference ID	Data Element Name	Change in California's Reporting Requirements?	Description of Data and Changes in 4.2B	Required, Optional, or Situationally Required in ASAP 4.2B
TH04	Response ID	No	Contains the Transaction Control Number of a transaction that initiated the transaction. Required in response transaction only.	Optional
TH05	Creation Date	No	Date the transaction was created. Format: CCYYMMDD	Required
TH06	Creation Time	No	Time the transaction was created. Format: HHMMSS or HHMM	Required
TH07	File Type	No	File Type <u>List of Values</u> P = Production T = Test	Required
TH08	Routing Number	No	Not used by CA CURES.	Optional
ТНО9	Segment Terminator Character	Yes	This terminates the TH segment and sets the actual value of the data segment terminator for the entire transaction. Do not use the caret ^ as the terminator character because it is designated as the escape character.	Required
Information Source Header (Required)				
ISO1	Unique Information Source ID	No	Reference number or identification number. (Example: Phone number; do not use hyphen if Phone number is used.)	Required
ISO2	Information Source Entity Name	No	Entity name of the Information Source.	Required
IS03	Message	No	Freeform text message.	Optional

Data Element Reference ID	Data Element Name	Change in California's Reporting Requirements?	Description of Data and Changes in 4.2B	Required, Optional, or Situationally Required in ASAP 4.2B
Pharmacy Header (Required)				
PHA01	National Provider Identifier (NPI)	Yes	Identifier assigned to the pharmacy by CMS. National Provider Identifier (NPI) is required if the dispenser is a pharmacy. This field is required If the dispenser is a Pharmacy.	Situationally Required
PHA02	NCPDP/NABP Provider ID	No	Identifier assigned to pharmacy by the National Council for Prescription Drug Programs.	Optional
PHA03	DEA Number	No	Identifier assigned to the dispensing pharmacy, dispensing entity, or dispensing practitioner by the Drug Enforcement Administration.	Required
PHA04	Pharmacy or Dispensing Prescriber Name	No	Freeform name of the dispensing pharmacy, dispensing entity. or dispensing practitioner.	Required
PHA05	Address Information - 1	No	Freeform text for address information.	Optional
PHA06	Address Information - 2	No	Freeform text for additional address information.	Optional
PHA07	City Address	No	Freeform text for city name.	Optional
PHA08	State Address	No	U.S. Postal Service 2-letter jurisdiction code.	Optional
PHA09	Zip Code Address	No	U.S. Postal Service ZIP Code. Exclude hyphen.	Optional
PHA10	Phone Number	No	Complete phone number including area code. Exclude hyphens.	Optional
PHA11	Contact Name	Yes	This field is optional. Use PHA11 to report Contact Name. Do not use PHA11 to report Pharmacy Permit Number/License Number.	Optional
PHA12	Chain Site ID	No	Store number assigned by the chain to the pharmacy location.	Optional

Data Element Reference ID	Data Element Name	Change in California's Reporting Requirements?	Description of Data and Changes in 4.2B	Required, Optional, or Situationally Required in ASAP 4.2B
PHA13	Pharmacy Permit Number/License Number	Yes	Used to help identify the sending pharmacy. This is a new field. Use PHA13 to report the Pharmacy License Number issued by the California State Board of Pharmacy. The Pharmacy's California License number is required if the dispenser is a Pharmacy.	Situationally Required
Patient Information Detail (Required)				
PAT01	ID Qualifier of Patient Identifier	No	Code identifying the jurisdiction that issues the ID in PAT03.	Optional
PAT02	ID Qualifier	No	Code to identify the type of ID in PAT03. List of Values 01 = Military ID 02 = State Issued ID 03 = Unique System ID 04 = Permanent Resident Card (Green Card) (new value) 05 = Passport ID 06 = Driver's License ID 07 = Social Security Number 08 = Tribal ID 09 = Vendor Specific, such as Appriss Health, Experian, LexisNexis (new value) 10 = Veterinary Patient Microchip Number (new value) 99 = Other (Trading partner agreed upon ID, such as cardholder ID.) 04 (Permanent Resident Card (Green Card)), 09 (Vendor Specific (such as Appriss Health, Experian, LexisNexis)), and 10 (Veterinary Patient Microchip Number) are new values.	Optional

Data Element Reference ID	Data Element Name	Change in California's Reporting Requirements?	Description of Data and Changes in 4.2B	Required, Optional, or Situationally Required in ASAP 4.2B
PAT03	ID of Patient	No	Identification number for the patient as indicated in PAT02. An example would be the driver's license number.	Optional
PAT04	ID Qualifier of Additional Patient Identifier	No	Code identifying the jurisdiction that issues the ID in PAT06.	Optional
PAT05	Additional Patient ID Qualifier	No	Code to identify the type of ID in PAT06. List of Values 01 = Military ID 02 = State Issued ID 03 = Unique System ID 04 = Permanent Resident Card (Green Card) (new value) 05 = Passport ID 06 = Driver's License ID 07 = Social Security Number 08 = Tribal ID 09 = Vendor Specific, such as Appriss Health, Experian, LexisNexis (new value) 10 = Veterinary Patient Microchip Number (new value) 99 = Other (Trading partner agreed upon ID, such as cardholder ID.) 04 (Permanent Resident Card (Green Card)), 09 (Vendor Specific (such as Appriss Health, Experian, LexisNexis)), and 10 (Veterinary Patient Microchip Number) are new values.	Optional
PAT06	Additional ID	No	Identification to further identify the individual. An example might be driver's license in PAT03 and Social Security Number in PAT06.	Optional
PAT07	Last Name	No	Patient's last name.	Required
PAT08	First Name	No	Patient's first name.	Required
PAT09	Middle Name	No	Patient's middle name or initial if available.	Optional
PAT10	Name Prefix	No	Patient's name prefix such as Mr. or Dr.	Optional
PAT11	Name Suffix	No	Patient's name suffix such as Jr. or the III.	Optional
PAT12	Address Information - 1	No	Free-form text for street address information.	Required

Data Element Reference ID	Data Element Name	Change in California's Reporting Requirements?	Description of Data and Changes in 4.2B	Required, Optional, or Situationally Required in ASAP 4.2B
PAT13	Address Information - 2	No	Free-form text for additional address information.	Optional
PAT14	City Address	No	Free-form text for city name.	Required
PAT15	State Address	No	U.S. Postal Service state code or other regional jurisdiction code.	Required
PAT16	Zip Code Address	No	U.S. Postal Service ZIP code. Exclude hyphen. Populate with zeros if patient address is outside the U.S.	Required
PAT17	Phone Number	No	Complete phone number including area code. Exclude hyphens in the number.	Optional
PAT18	Date of Birth	No	Date patient was born. Format: CCYYMMDD.	Required
PAT19	Gender Code	No	Code indicating the sex of the patient. List of Values F = Female M = Male U = Unknown	Required
PAT20	Species Code	Yes	Used to differentiate a prescription for an individual from one prescribed for an animal. List of Values 01 = Human 02 = Veterinary Patient This field is required.	Required

Data Element Reference ID	Data Element Name	Change in California's Reporting Requirements?	Description of Data and Changes in 4.2B	Required, Optional, or Situationally Required in ASAP 4.2B
PAT21	Patient Location Code	No	Code indicating where patient is located when receiving pharmacy services. List of Values 01 = Home 02 = Intermediary Care 03 = Nursing Home 04 = Long-Term/Extended Care 05 = Rest Home 06 = Boarding Home 07 = Skilled-Care Facility 08 = Sub-Acute Care Facility 09 = Acute Care Facility 10 = Outpatient 11 = Hospice 98 = Unknown 99 = Other	Optional
PAT22	Country of Non- U.S. Resident	No	Used when the patient's address is a foreign country.	Optional
PAT23	Name of Animal	No	If reporting '02' in PAT20 (Species Code) for an animal Rx, include the animal name in PAT23 (Name of Animal). If PAT20 (Species Code) is '01' leave PAT23 (Name of Animal) blank. Name of Animal (PAT23) is required if Species Code (PAT20) is equal to 02 (Animal).	Situationally Required
Dispensing Record Detail (Required)				
DSP01	Reporting Status	No	Indicates if the dispensation is being reported for the first time (00), is being revised (01), or is being marked for removal (02). List of Values 00 = New Record 01 = Revise 02 = Void	Required

Data Element Reference ID	Data Element Name	Change in California's Reporting Requirements?	Description of Data and Changes in 4.2B	Required, Optional, or Situationally Required in ASAP 4.2B
DSP02	Prescription Number	No	Serial number assigned to the prescription by the pharmacy or dispenser.	Required
DSP03	Date Written	No	Date the prescription was written (authorized). Format: CCYYMMDD.	Required
DSP04	Refills Authorized	No	The number of refills authorized by the prescriber.	Required
DSP05	Date Filled	No	Date prescription was filled. Format: CCYYMMDD.	Required
DSP06	Fill Number	No	Number of the fill of the prescription. 0 indicates new Rx; 01-99 is the subsequent fill number.	Required
DSP07	Product ID Qualifier	No	Used to identify the type of product ID contained in DSP08. For California, Product ID Qualifier must be equal to 01 or 06. List of Values 01 = NDC 06 = Compound (indicates a compound; if used, the CDI segment becomes a required segment).	Required
DSP08	Product ID	No	Full product identification as indicated in DSP07, including leading zeros without punctuation. California requires a 10 or 11 character National Drug Code (NDC) in DSP08 when reporting a noncompound drug. If the product is a compound, report eleven 9's in DSP08 and report 10 or 11 digit NDC's in the appropriate CDI segments. For prescriptions that are part of a double-blind clinical trial, the State of California recommends submitters use five sevens (77777) followed by six-alpha-numeric characters of the data reporter's choosing.	Required
DSP09	Quantity Dispensed	No	Number of metric units dispensed in metric decimal format. Example: 2.5. Note: For compounds show the first quantity in CDI04. Do not use scientific notation.	Required
DSP10	Days Supply	No	Estimated number of days the medication will last.	Required

Data Element Reference ID	Data Element Name	Change in California's Reporting Requirements?	Description of Data and Changes in 4.2B	Required, Optional, or Situationally Required in ASAP 4.2B
DSP11	Drug Dosage Units Code	Yes	Identifies the unit of measure for the quantity dispensed in DSP09. List of Values 01 = Each 02 = Milliliters (ml) 03 = Grams (gm) This field is optional.	Optional
DSP12	Transmission Form of Rx Origin Code	No	Code indicating how the pharmacy or dispenser received the prescription. List of Values 01 = Written Prescription 02 = Telephone Prescription 03 = Telephone Emergency Prescription 04 = Fax Prescription 05 = Electronic Prescription 06 = Transferred/Forwarded Rx (new value) 99 = Other 06 (Transferred/Forwarded Rx) is a new value.	Required

Data Element Reference ID	Data Element Name	Change in California's Reporting Requirements?	Description of Data and Changes in 4.2B	Required, Optional, or Situationally Required in ASAP 4.2B
DSP13	Partial Fill Indicator	Yes	This field is used when the quantity in DSP09 is less than the metric quantity per dispensing authorized by the prescriber. This dispensing activity is often referred to as a split filling. Note: the List of Values are redefined in ASAP 4.2B in order to capture which partial fill is reported. List of Values 00 = Not a Partial Fill 01 = First Partial Fill Note: For additional fills per prescription, increment by 1. So the second partial fill would be reported as 02, up to a maximum of 99. The valid values are redefined to indicate either the dispensation is not a partial fill (00), or the dispensation is a partial fill, in which case the value in the field indicates which partial fill is being reported (01, 02, 03, 04, etc.).	Required
DSP14	Pharmacist National Provider Identifier (NPI)	No	Identifier assigned to the pharmacist by CMS. This number can be used to identify the pharmacist dispensing the medication.	Optional
DSP15	Pharmacist State License Number	No	Assigned to the pharmacist by the State Licensing Board. This data element can be used to identify the pharmacist dispensing the medication.	Optional

Data Element Reference ID	Data Element Name	Change in California's Reporting Requirements?	Description of Data and Changes in 4.2B	Required, Optional, or Situationally Required in ASAP 4.2B
DSP16	Classification Code for Payment Type	No	Code identifying the type of payment, i.e. how it was paid for. List of Values 01 = Private Pay (Cash, Charge, Credit Card) 02 = Medicaid 03 = Medicare 04 = Commercial Insurance 05 = Military Installations and VA 06 = Workers' Compensation 07 = Indian Nations 99 = Other	Required
DSP17	Date Sold	Yes	This field is used to determine the date the prescription was dispensed (left the pharmacy), not the date it was prepared. Format: CCYYMMDD This field is required.	Required
DSP18	RxNorm Product Qualifier	Yes	Used for electronic prescriptions to capture the prescribed drug product identification. List of Values 01 = Semantic Clinical Drug (SCD) 02 = Semantic Branded Drug (SBD) 03 = Generic Package (GPCK) 04 = Branded Package (BPCK) Use DSP18 to report RxNorm Product Qualifier. RxNorm Product Qualifier is a new data element. Do not use DSP18 to report RxNorm Code.	Optional
DSP19	RxNorm Code	Yes	Used for electronic prescriptions to capture the prescribed drug product identification. Use DSP19 to report RxNorm Code. Do not use DSP19 to report Electronic Prescription Reference Number.	Optional

Data Element Reference ID	Data Element Name	Change in California's Reporting Requirements?	Description of Data and Changes in 4.2B	Required, Optional, or Situationally Required in ASAP 4.2B
DSP20	Electronic Prescription Reference Number	Yes	Used to provide an audit trail for electronic prescriptions. Use DSP20 to report Electronic Prescription Reference Number. DSP20 is a new Data Element Reference ID.	Optional
DSP21	Electronic Prescription Order Number	Yes	This field should be populated with the PrescriberOrderNumber in the XML format of the SCRIPT standard. This is a new field.	Optional
DSP22	Quantity Prescribed	Yes	This field adds clarity to the value reported in DSP13, Partial Fill Indicator. This is a new field. Quantity Prescribed (DSP22) is required if the Partial Fill Indicator (DSP13) is not equal to 00.	Situationally Required
DSP23	Rx SIG	Yes	This field captures the actual directions printed on the prescription vial label. This is a new field.	Optional

Data Element Reference ID	Data Element Name	Change in California's Reporting Requirements?	Description of Data and Changes in 4.2B	Required, Optional, or Situationally Required in ASAP 4.2B
DSP24	Treatment Type	Yes	This field is used to explain the reason for an opioid prescription. If the prescription is not for an opioid, this field should not be used. 01 = Not used for opioid dependency treatment 02 = Used for opioid dependency treatment 03 = Pain associated with active and aftercare cancer treatment 04 = Palliative care in conjunction with a serious illness 05 = End-of-life and hospice care 06 = A pregnant individual with a pre-existing prescription for opioids 07 = Acute pain for an individual with an existing opioid prescription for chronic pain 08 = Individuals pursuing an active taper of opioid medications 09 = Patient is participating in a pain management contract 10 = Acute Opioid Therapy 11 = Chronic Opioid Therapy 99 = Other (trading partner agreed upon reason) This is a new field.	Optional
DSP25	Diagnosis Code	Yes	This field is used to report the ICD-10 code. Exclude the decimal point. This is a new field.	Optional
Prescriber Information Detail (Required)				
PRE01	National Provider Identifier (NPI)	No	Identifier assigned to the prescriber by CMS.	Optional
PRE02	DEA Number	No	Identifying number assigned to a prescriber or an institution by the Drug Enforcement Administration (DEA).	Required

Data Element Reference ID	Data Element Name	Change in California's Reporting Requirements?	Description of Data and Changes in 4.2B	Required, Optional, or Situationally Required in ASAP 4.2B
PRE03	DEA Number Suffix	No	Identifying number assigned to a prescriber by an institution when the institution's DEA number is used as the DEA number.	Optional
PRE04	Prescriber License Number	No	Identification assigned to the prescriber by the State Licensing Board of a state or jurisdiction.	Optional
PRE05	Last Name	No	Prescriber's last name.	Optional
PRE06	First Name	No	Prescriber's first name.	Optional
PRE07	Middle Name	No	Prescriber's middle name or initial.	Optional
PRE08	Prescriber Phone Number	Yes	The prescriber's primary phone number. Do not include hyphens. This is a new field.	Optional
PRE09	XDEA	Yes	This field is in addition to Treatment Type in the DSP segment, when the prescription is for opioid dependency. This is a new field.	Optional
PRE10	Jurisdiction or State Issuing Prescriber License Number	Yes	Use this field to further identify the information provided in PRE04 (Prescriber License Number). This is a new field.	Optional
Compound Drug Ingredient Detail (Situational)				
CDI01	Compound Drug Ingredient Sequence Number	No	The first reportable ingredient is 1. Each additional reportable ingredient is incremented by 1. Compound Drug Ingredient Sequence Number (CDI01) is required if the Product ID Qualifier (DSP07) is equal to 06 (Compound).	Situationally Required

Data Element Reference ID	Data Element Name	Change in California's Reporting Requirements?	Description of Data and Changes in 4.2B	Required, Optional, or Situationally Required in ASAP 4.2B
CDI02	Product ID Qualifier	No	Code to identify the type of product ID contained in CDI03. List of Values 01 = NDC Compound Drug Product ID Qualifier (CDI02) must equal 01 (NDC) if the Product ID Qualifier (DSP07) is equal to 06 (Compound).	Situationally Required
CDI03	Product ID	No	Full product identification as indicated in CDI02, including leading zeros without punctuation. Product ID (CDI03) must be a 10- or 11-character NDC and is required if the Product ID Qualifier (DSP07) is equal to 06 (Compound).	Situationally Required
CDI04	Component Ingredient Quantity	No	Metric decimal quantity of the ingredient identified in CDI03. Example: 2.5. Do not use scientific notation. Compound Drug Component Ingredient Quantity (CDI04) is required if the Product ID Qualifier (DSP07) is equal to 06 (Compound).	Situationally Required
CDI05	Compound Drug Dosage Units Code	Yes	Identifies the unit of measure for the quantity dispensed in CDI04. List of Values: 01 = Each (used to as a package). 02 = Milliliters (ml) (for liters adjust to the decimal milliliter equivalent). 03 = Grams (gm) (for milligrams adjust to the decimal gram equivalent). This field is optional.	Optional

Data Element Reference ID	Data Element Name	Change in California's Reporting Requirements?	Description of Data and Changes in 4.2B	Required, Optional, or Situationally Required in ASAP 4.2B
Additional Info Reporting Detail (Situational)				
AIR01	State Issuing Rx Serial Number	No	U.S.P.S. state code of state that issued serialized prescription blank.	Optional
AIR02	State Issued Rx Serial Number	No	Number assigned to serialized prescription blank.	Optional
AIR03	ID Issuing Jurisdiction	No	Code identifying the jurisdiction that issues the ID contained in AIR05.	Optional
AIR04	ID Qualifier of Person Dropping Off or Picking Up Rx	No	ID Qualifier of Person Dropping Off or Picking Up Rx. List of Values 01 = Military ID 02 = State Issued ID 03 = Unique System ID 04 = Permanent Resident Card (Green Card) (new value) 05 = Passport ID 06 = Driver's License ID 07 = Social Security Number 08 = Tribal ID, new value added in 4.2B 09 = Vendor Specific, such as Appriss Health, Experian, LexisNexis (new value) 10 = Veterinary Patient Microchip Number (new value) 99 = Other (trading partner agreed upon ID such as cardholder ID) 04 (Permanent Resident Card (Green Card)), 09 (Vendor Specific (such as Appriss Health, Experian, LexisNexis)), and 10 (Veterinary Patient Microchip Number) are new values.	Optional
AIR05	ID of Person Dropping Off or Picking Up Rx	No	ID number of the person dropping off or picking up the prescription.	Optional

Data Element Reference ID	Data Element Name	Change in California's Reporting Requirements?	Description of Data and Changes in 4.2B	Required, Optional, or Situationally Required in ASAP 4.2B
AIR06	Relationship of Person Dropping Off or Picking Up Rx	No	Code indicating the relationship to the person dropping off or picking up Rx- List of Values 01 = Patient 02 = Parent/Legal Guardian 03 = Spouse 04 = Caregiver 99 = Other	Optional
AIR07	Last Name of Person Dropping Off or Picking Up Rx	No	Last name of the person dropping off or picking up Rx-	Optional
AIR08	First Name of Person Dropping Off or Picking Up Rx	No	First name of the person dropping off or picking up Rx.	Optional
AIRO9	Last Name or Initials of Pharmacist	No	Last name or initials of the pharmacist dispensing the medication.	Optional
AIR10	First Name of Pharmacist	No	First name of the pharmacist dispensing the medication.	Optional
AIR11	Dropping Off/Picking Up Identifier Qualifier	Yes	Additional qualifier for the ID contained in AIRO5. List of Values 01 = Person Dropping Off 02 = Person Picking Up 98 = Unknown/Not Applicable This is a new field.	Optional
Pharmacy Trailer (Required)				
TP01	Detail Segment Count	No	Number of detail segments included for the pharmacy or dispenser including the pharmacy header (PHA) and the pharmacy trailer (TP) segments.	Required

Data Element Reference ID	Data Element Name	Change in California's Reporting Requirements?	Description of Data and Changes in 4.2B	Required, Optional, or Situationally Required in ASAP 4.2B
Transaction Trailer (Required)				
TT01	Transaction Control Number		Identifying control number that must be unique. Assigned by the originator of the transaction. Must match the number in TH02.	Required
TT02	Segment Count		Total number of segments included in the transaction including the header and trailer segments.	Required