

ANDREW M. CUOMO Governor HOWARD A. ZUCKER, M.D., J.D. Commissioner

SALLY DRESLIN, M.S., R.N. Executive Deputy Commissioner

June 26, 2018

Dear Manufacturers, Distributors, and Importers of Controlled Substances:

Enclosed is the **New York State Opioid Annual Assessment Reporting Guidance** document which defines sales and distribution data reporting requirements under the Opioid Stewardship Act. Transaction data for 2017 is due on August 1, 2018. Additional technical reporting guidance and specifications are available on the Health Commerce System webpage:

- 1. New York State Opioid Annual Assessment Reporting Guidance: https://apps.health.ny.gov/pub/ctrldocs/bne/nyosareportingguidance.pdf
- 2. NY Opioid Annual Assessment Technical Report and File Specifications: https://apps.health.ny.gov/pub/ctrldocs/bne/nyosatechnicalspecifications.html
- 3. NY Opioid Assessment Report (Sample Report of uploaded data): https://apps.health.ny.gov/pub/ctrldocs/bne/nyosareportsample.html
- 4. Sample xml Upload File: https://apps.health.ny.gov/pub/ctrldocs/bne/nyosareportsample.xml
- 5. NY Opioid Validation Code: https://apps.health.ny.gov/pub/ctrldocs/bne/NyOpioidAssessmentReport.xsd
- NYS DOH Morphine Milligram Equivalent drug file available soon: https://apps.health.ny.gov/pub/ctrldocs/bne/nysdohosandcmme2017.xlsx
- 7. NYS Morphine Milligram Equivalent Guidance Document available soon: https://apps.health.ny.gov/pub/ctrldocs/bne/nyosammeformulation.pdf

Reports are to be uploaded through the NYS Health Commerce System's Controlled Substance Distribution and Sales Reporting (CSDSR) application. In addition, there will be a manual entry option available to submit required data.

Additional details are available online at www.health.ny.gov/professionals/narcotic. Questions may be sent to osa@health.ny.gov.

Sincerely,

Joshua S. Vinciguerra

Director, Bureau of Narcotic Enforcement

Johns S. Vinignena

New York State Opioid Annual Assessment Reporting Guidance

The Opioid Stewardship Act (OSA) requires New York State Department of Health (NYS DOH) licensed manufacturers and distributors to report transaction information for all opioids sold or distributed to or within New York. The OSA establishes a first-in-the-nation Opioid Stewardship program in which manufacturers, distributors, and importers will help to fund the fight against the opioid epidemic through an assessment. The reported data will form the basis for the assessment to be paid to New York State.

The intent of the OSA is for all manufacturers and distributors to be responsible for their ratable share of opioids sold or distributed into New York. As such, assessments will be based on the initial transaction in the distribution chain when opioids are first sold or distributed within, or into, New York. Opioids subsequently sold or distributed outside of New York or returned for non-use or expiration, will be subtracted from that entity's ratable share. The law states that a penalty may be imposed if a licensee passes any portion of the ratable share to the purchaser, however this is not intended to apply to price increases that are attributable to other ordinary changes in manufacture or distribution costs.

Overview of OSA Annual Reporting Requirements

NYS DOH will calculate ratable shares of the assessment based on certain reported opioid transaction information in morphine milligram equivalents (MME), and will issue invoices for the ratable shares of the assessment to each licensee. Licensees should report the 2017 Calendar Year transactions by August 1, 2018. The Department will provide guidance on when subsequent reports and payments are due for future years.

Reporting shall be in the manner and format specified by NYS DOH as defined below and specified in the 'NY Opioid Annual Assessment Technical Report and File Specifications' document available at: nyosatechnicalspecifications.html

Pursuant to Public Health Law §3323(1)(c) "distribute" means to deliver a controlled substance other than by administering or dispensing to the ultimate user, not including drugs surrendered to reverse distributors.

For the purposes of the OSA, "sell" shall not include mere offers or agreements to do the same. The OSA's reporting and assessment requirements apply to completed distribution and sale transactions.

Other exclusions may apply as described in further detail below. Hence, it is possible that the OSA requires a licensee to <u>report</u> its transactions even if the result is that the licensee has no assessable transactions.

Important Note: Failure to report required data may result in a civil penalty of up to \$1,000.00 per day, pursuant to Public Health Law §3323(10)(a).

Definitions for Required Data Elements:

<u>Reporter DEA Number</u> – DEA registration number of the NYS DOH Controlled Substance licensee authorized to sell or distribute controlled substances to or within NYS. The NYS DOH Controlled Substance licensee must submit a separate report for each DEA number under which it made a reportable transaction during the Transaction Year.

Reporter NY Controlled Substance License – NYS DOH Controlled Substance license number for the entity authorized by NYS to sell or distribute controlled substances to or within NYS. If the license number and associated Reporter DEA Number changed during the transaction year, indicate the license number corresponding with the Reporter DEA Number at the time of the transaction. If more than one license number was on file for the same Reporting DEA number, provide the more recent license number on record for that transaction year.

<u>Transaction Year</u> – The calendar year in which an opioid sale or distribution occurred.

<u>NY Gross Opioid Receipts</u> – The total overall sales in dollars and cents for all opioids sold or distributed to or within NYS, minus opioid returns to the reporter, during the Transaction Year being reported. Do not include any sales from NYS to outside of NYS.

<u>NY Gross Assessable Opioid Receipts</u> – This shall only apply to <u>the initial transaction</u> in the distribution chain when opioids are sold or distributed to or within NYS. The total NY Gross Opioid Receipts (defined above), minus sales of opioids which:

- A. Are sold to entities certified to operate pursuant to Article 32 of the Mental Hygiene Law or Article 40 of the Public Health Law;
- B. Are buprenorphine, methadone, or morphine;
- C. Have an MME conversion factor of zero pursuant to the formulation issued by NYS DOH; or
- D. Are direct sales to:
 - 1. Veterinarians;
 - 2. Federal Veteran Administration Hospital Pharmacies;
 - 3. Federal Installations (i.e., West Point, Fort Drum, etc.); or
 - 4. Indian Reservations.

<u>NY Total MMEs</u> – The sum of morphine milligram equivalents for all opioid sales or distributions to or within NYS minus opioid returns to the reporter, during the Transaction Year being reported. Determination of MMEs will be pursuant to the formulation issued by DOH.

<u>NY Total Assessable MMEs</u> – This shall only apply to <u>the initial transaction</u> in the distribution chain when opioids are sold or distributed to or within NYS. The NY Total MMEs (defined above) minus those MMEs attributable to sales or distributions excluded as described in 'NY

Gross Assessable Opioid Receipts' parts A-D above equals the NY Total Assessment MMEs. In addition, distribution of MMEs reported by a manufacturer or distributor in the 'NY Total MMEs' above, are excluded from 'NY Total Assessable MMEs' if the sale of the product is to an entity located outside of NYS.

<u>Billing Contact Name</u> – First and last name of individual to be contacted for questions related to invoice.

<u>Billing Contact Phone</u> – Phone number for 'Billing Contact Name'.

<u>Billing Contact Email</u> – Email address for 'Billing Contact Name'.

SFS Customer ID – Customer ID assigned by DOH for invoicing purposes in the Statewide Financial System.

<u>Reporting Contact Name</u> – First and last name of individual to be contacted for questions related to the NY Opioid Assessment data reported.

Reporting Contact Phone – Phone number for 'Reporting Contact Name'.

Reporting Contact Email – Email address for 'Reporting Contact Name'.

Reporter Address – Reporter name and address.

Name (Required)

Address1(Required)

Address2 (Optional)

City (Required)

State (2-digit abbreviation - Required)

Zipcode (Required)

Zipcode + 4 (Optional)

NYS County (Required, see technical document, enter 'Not NY' if non-NYS)

<u>Billing Address</u> – Name and address for invoicing purposes.

Name (Required)

Address1(Required)

Address2 (Optional)

City (Required)

State (2-digit abbreviation - Required)

Zipcode (Required)

Zipcode + **4** (Optional)

NYS County (Required, see technical document, enter 'Not NY' if non-NYS)

NY Total Distributed Opioid Drug List

Indicate a summary of opioid drugs sold or distributed to or within NYS. Enter one summary row per NDC number sold or distributed. The column headings are defined below:

- National Drug Code (NDC) numbers the 11-digit code identifying the drug.
- Package size Packaging as indicated by the last two digits of the NDC number (the package code). For example, a package code of '02' for a particular labeler's NDC number could = a bottle of 100 tablets. In this example, indicate '100' for the Package Size.
- **NY Total packages** The total number of packages sold or distributed to or within NYS for that particular NDC number.
- **NY Total MMEs** Total number of morphine milligram equivalents (MMEs) sold or distributed to or within NYS for that particular NDC number.
- **NY Total Assessable Packages** The total number of packages sold or distributed to or within NYS for that particular NDC number minus sum of MMEs that are exempt as stated in **NY Total Assessable MMEs** as previously defined.
- NY Total Assessable MMEs Total number of morphine milligram equivalents
 (MMEs) sold or distributed to or within NYS for that particular NDC number minus the
 sum of MMEs that are exempt as stated in <u>NY Total Assessable MMEs</u> as previously
 defined.

NY Exempt Opioid Drug List

Provide a list of each NDC Code for opioids sold or distributed to or within NYS that are exempt from the assessment. Exempted Drugs are:

Buprenorphine

Methadone

Morphine

Alfentanil

Sufentanil

Remifentanil

Fentanyl in Solution

Fentanyl Base/Powder

NY Receiving-Associate DEA List

List each receiver/associate DEA Number, their NYS Controlled Substance License Number, if applicable, and the receiver status of that associate. Each associate DEA Number should be listed only once.

- **Receiver DEA Number -** The associate registrant number is a 9-character DEA number identifying the recipient of the opioids with which the transaction took place.
- Receiver NY Controlled Substance License The NY Controlled Substance License Number of the receiver, if applicable. Example: 0309999.
- **Receiver Status** State whether that receiver/associate entity is included in the assessment. Receiver Status options are limited to the following:
 - **Reportable** The transaction with this receiver is not exempt from the assessment.

- MentalHygeine32Exempt The transaction with this receiver is always exempt from the assessment because it is an entity certified to operate pursuant to Article 32 of the Mental Hygiene Law.
- PublicHealth40Exempt The transaction with this receiver is always exempt from the assessment because it is an entity certified to operate pursuant to Article 40 of the Public Health Law.
- **Veterinarian Exempt** The transaction with this receiver is always exempt from the assessment.
- **FederalVAExempt** Federal Veteran Administration Hospital Pharmacies. The transaction with this receiver is always exempt from the assessment.
- OtherGovFedExempt Federal Installations (<u>i.e.</u>, West Point, Fort Drum, etc.). The transaction with this receiver is always exempt from the assessment.
- o **IndianReservationExempt** The transaction with this receiver is always exempt from the assessment.
- o **FinalPOSNonNYExempt** The transaction with this receiver is always exempt from the assessment because the final point of sale is outside of NYS.

Comments - Please provide any comments or clarifications. This field is limited to 4,000 characters.

NY Opioid Annual Assessment Technical Report and File **Specifications**

This technical document is to be used by manufacturers/distributers of opioids to report the total morphine milligram equivalent amount and other required data elements for opioids sold/distributed in New York State for a given calendar year.

For additional clarification on the required reporting data elements, refer to the document, 'New York State Opioid Annual Assessment Reporting Guidance' at: https://apps.health.ny.gov/pub/ctrldocs/bne/nyosareportingguidance.pdf

File 'nyosareportsample.xml' is a sample NY Opioid Assessment Report XML file. This is available at https://apps.health.ny.gov/pub/ctrldocs/bne/nyosareportsample.xml

File 'nyosareportsample.html' is an HTML presentation of the values in nyosareportsample.xml. This is available at https://apps.health.ny.gov/pub/ctrldocs/bne/nyosareportsample.html

File 'NyOpioidAssessmentReport.xsd' is a schema file giving technical details used by the reporting organization to validate NY Opioid Assessment XML reports. This XSD file is available at "https://apps.health.ny.gov/pub/ctrldocs/bne/NyOpioidAssessmentReport.xsd"

Definitions of terms used in this schema

MME

- Morphine Milligram Equivalent

NY

- New York State

Reporter

- The manufacturer/distributer selling or distributing opioids to or within NYS. A reporter is uniquely identified by its DEA registration number and its NY Controlled Substance License number

SFS

- NY State Statewide Financial System

NDC

- National Drug Code

Reportable

- All sale-distribution transactions of opioids by the reporter as detailed in the 'New York State Opioid Annual Assessment Reporting Guidance' document.

Assessable

- All reportable opioid transactions whose total MME's will be used to determine the reporter's ratable share of the Opioid Stewardship Fund. This includes all reportable opioid transactions except those exempted by NY State Public Health Law, Article 33, Title 2A and other exemptions as detailed in the 'New York State Opioid Annual Assessment Reporting Guidance' document.

All information in this report is limited to sales and distributions of opioids to or within NY by the reporter for the transaction year being reported.

Table of Contents

Elements

• NyOpioidAssessmentReport

Complex Types

- <u>addressType</u>
- <u>exemptNdcType</u>
- mmeByNdcType
- receivingOrgType

Simple Types

- addressCityType
- addressLineType
- <u>addressNameType</u>
- <u>addressStateType</u>
- deaNumberType
- emailType
- mmeCommentType
- mmeMoneyType
- mmeNumberType
- <u>ndcNumberType</u>
- nyCountyType
- nyCsLicType
- nyRepCsLicType
- phoneNumberType
- receiverStatusType
- repDeaNumberType
- transactionYearType
- <u>zip4Type</u>
- <u>zip5Type</u>

Element: NyOpioidAssessmentReport

Attributes				
	Attribute: transactionYear	<u>transactionYearType</u>	required	

	The calendar year in which an opioid sale or distribution occurred. For information due by August 1, 2018 the vaild year is 2017.		
	<u>repDeaNumberType</u>	required	
Attribute: reporterDeaNumber	DEA registration number of the NYS Controlled Substance licensee authoridistribute controlled substances to on The NYS DOH Controlled Substance submit a separate report for each DE under which a transaction was made transaction year.	rized to sell or within NYS. e licensee must A number	
	nyRepCsLicType	required	
Attribute: reporterNyControlledSubstanceLicense	NYS DOH Controlled Substance license number for the entity authorized by NYS to sell or distribute controlled substances to or within NYS		
	mmeMoneyType	required	
Attribute: nyGrossOpioidReceipts	The total overall sales in dollars and cents for all opioids sold or distributed to or within NYS, minus opioid returns to the reporter, during the Transaction Year being reported. Do not include any sales from NYS to outside of NYS.		
	mmeMoneyType	required	
Attribute: nyGrossAssessableOpioidReceipts	This shall only apply to the initial tradistribution chain when opioids are significantly distributed to or within NYS. This is Gross Opioid Receipts (defined above assessable opioid transactions (defined assessable above and in the 'New You Opioid Annual Assessment Reporting document).	the total NY ve) for all ed under ork State	
	<u>mmeNumberType</u>	required	
Attribute: nyTotalMme	The sum of morphine milligram equivalent opioid sales or distributions to or with minus opioid returns to the reporter. of MMEs will be pursuant to the formula DOH.	thin NYS Determination	
	mmeNumberType	required	
Attribute: nyTotalAssessableMme	This shall only apply to the initial tradistribution chain when opioids are significantly distributed to or within NYS. This is MMEs (defined above) for assessable (defined under assessable above and	sold or the total NY e transactions	

	York State Opioid Annual Assessment Reporting Guidance' document).			nt Reporting
		<u>addressNameType</u>		required
Attribute: billingContactName		First and last name of individual questions related to invoice.	to b	e contacted for
Attributes billingCenteetPhone		<u>phoneNumberType</u>		required
Attribute: billingContactPhone		Phone number for 'billingContact	Nar	ne'
A44 9 4 1992 C 4 4E 9		emailType		required
Attribute: billingContactEmail		Email for 'billingContactName'		
		<u>addressNameType</u>		required
Attribute: reportingContactName	<u>)</u>	First and last name of individual questions related to the NY Opio data reported.		
Attuibutes veneutingContestDhone	_	<u>phoneNumberType</u>		required
Attribute: reportingContactPhone		Phone number for 'reportingCont	actN	lame'
Attribute: reportingContactEmail		emailType		required
		Email for 'reportingContactName	e'	
Attribute: sfsCustomerId		xsd:string		optional
		If known, the Customer ID assign invoicing purposes in the Statewi System.		
		Elements		
	add	lressType	exa	ctly 1
Element: ReporterAddress	Rep	porter name and address.		
FI 4 P911 4 11	add	addressType		ctly 1
Element: BillingAddress	Naı	me and address for invoicing purp	oses	
	con	contains: NyDistributedOpioidDrug		ional non- eatable
Element: NyTotalDistributedOpioidDrugList	List of all reportable opioids sold/distributed to or within NYS, by NDC number.			
		Total yearly quantity and MME's for an opioid as identified by it's NDC number.		
	mn	neByNdcType	1 o	r more
		Total yearly quantity and MME's for an opioid as identified by it's NDC number.		
Element: NyExemptOpioidDrugList	con	tains: NyExemptOpioidDrug	_	ional non- eatable

	A list of each drug by NDC number, sold ordistributed in NY, that is exempt from the assessment. The exempt drug names are listed in the New York State Opioid Annual Assessment Reporting Guidance.		
Element: NyExemptOpioidDrug	<u>exemptNdcType</u>	1 or more	
	contains: NyReceiver-AssociateDea	optional non- repeatable	
Element: NyReceiver- AssociateDeaList	a list of each receiver/associate DEA Number to which opioids were sold/distributed, their NYS Controlled Substance License Number, if applicable, and the exemption status of that receiver.		
Element: NyReceiver-AssociateDea	<u>receivingOrgType</u>	1 or more	
	<u>mmeCommentType</u>	optional non- repeatable	
Element: Comments	Additional comments or clarification. Limited to 4,000 chars. You must wrap value in CDATA tags. CDATA start tag: , CDATA end tag:		

Content Model

exemptNdcType

	Attributes	
Attributor	<u>ndcNumberType</u>	required
Attribute: ndcNumber	The 11 digit NDC code identifyi include dashes.	ing the exempt drug. Format does not

mmeByNdcType

	Attributes				
	ndcNumberType	required			
Attribute: ndcNumber	The NDC number of each opioid sold or distributed to or within NYS. 11 digit code identifying the drug. Format does not include dashes				
	mmeNumberType	required			
Attribute: packageSize	The NDC package size (not package code) associated with the NDC number reported. It identifies the quantity of drugs in the package sold. Ex. A package code of '02' for a particular labeler's NDC number could = a bottle of 100 tablets. In this example, indicate '100' for the Package Size.				

	mmeNumberType	required	
Attribute: nyTotalPackages	The total number of packages sold or distributed to or within NYS for that particular NDC number.		
	mmeNumberType	required	
Attribute: nyTotalNdcMme	Total number of morphine milligram equivalents (MMEs) sold or distributed to or within NYS for that particular NDC number.		
	mmeNumberType	required	
Attribute: nyTotalAssessablePackages	The total number of packages sold or distributed to or within NYS for that particular NDC number minus those packages that are exempt as stated in description of NY Total Assessable MMEs		
Attribute:	mmeNumberType	required	
nyTotalAssessableNdcMme	Total MMEs for the assessable packages for the associated NDC number.		

addressType

Attributes			
Attribute: name	<u>addressNameType</u>	required	
Attribute: address1	addressLineType	required	
Attribute: address2	<u>addressLineType</u>	optional	
Attribute: city	<u>addressCityType</u>	required	
Attribute: state	<u>addressStateType</u>	required	
Attribute: zip5	<u>zip5Type</u>	required	
Attribute: zip4	zip4Type	optional	
Attribute:	<u>nyCountyType</u>	required	
nyCounty	The NY county. If not a NY state address, then us nyCounty.	e "Not NY" for	

receivingOrgType

Attributes				
Attribute: receiverDeaNumber	deaNumberType	required		
	DEA number of the entity who received opion from the reporter.			
<u>nyCsLicType</u> option		optional		

Attribute: NY Controlled Substance License of the enwhole who received opioids from the reporter.		
	<u>receiverStatusType</u>	required
Attribute: receiverStatus	Assessable status of entity who received opioids from the reporter.	

receiver Status Type

Enumeration:

- Reportable
- MentalHygiene32Exempt
- PublicHealth40Exempt
- FinalPOSNonNYExempt
- VeterinarianExempt
- FederalVAExempt
- OtherGovFedExempt
- IndianReservationExempt

nyCountyType

Enumeration:

- Albany
- Allegany
- Bronx
- Broome
- Cattaragus
- Cayuga
- Chautauqua
- Chemung
- Chenango
- Clinton
- Columbia
- Cortland
- Delaware
- Dutchess
- Erie
- Essex
- Franklin
- Fulton
- Genesee
- Greene
- Hamilton
- Herkimer
- Jefferson
- Kings

- Lewis
- Livingston
- Madison
- Monroe
- Montgomery
- Nassau
- New York
- Niagara
- Oneida
- Onondaga
- Ontario
- Orange
- Orleans
- Oswego
- Otsego
- Putnam
- Queens
- Rensselaer
- Richmond
- Rockland
- St. Lawrence
- Saratoga
- Schenectady
- Schoharie
- Schuyler
- Seneca
- Steuben
- Suffolk
- Sullivan
- Tioga
- Tompkins
- Ulster
- Warren
- Washington
- Wayne
- Westchester
- Wyoming
- Yates
- Not NY

transactionYearType

Enumeration:

• 2017

ndcNumberType

Pattern: . {11}

mmeCommentType

Maximum Length: 4000

repDeaNumberType

Pattern: [PR] [A-Z9] [0-9] {7}

deaNumberType

Pattern: [ABFGMPR] [A-Z9] [0-9] {7}

emailType

Pattern: [^@]+@[^@]+

Maximum Length: 49

phoneNumberType

Pattern: [0-9]{3}\-?[0-9]{3}\-?[0-9]{4}.{0,13}

nyCsLicType

Pattern:

(010|01A|020|02A|02B|030|03A|03B|03C|03D|03E|040|04A|050|060|06A|06B|070|080|090|09A|100|10A|110)[0-9]{4}

ny Rep Cs Lic Type

Pattern: (010|01A|020|02A|02B|090) [0-9] {4}

address Line Type

Maximum Length: 60

address Name Type

Maximum Length: 255

address City Type

Maximum Length: 45

address State Type

Maximum Length: 2

zip5Type

Pattern: [0-9] {5}

zip4Type

Pattern: [0-9] {4}

mmeNumberType

Total Digits: 38

Fraction Digits: 4

mmeMoneyType

Total Digits: 20

Fraction Digits: 2

NY Opioid Assessment Report – sample report of upload

Reporter

Reporter DEA Number PP0000000
Reporter NY Controlled Substance License 0900100

Transaction Year 2017

NY Gross Opioid Receipts US\$ 23,000,000 NY Gross Assessable Opioid Receipts US\$ 19,000,000

NY Total MMEs 22500 NY Total Assessable MMEs 13800 Billing Contact Name John Doe

Billing Contact Phone 518-555-5555 Ext 2233
Billing Contact Email guesswho@nowhere.com

SFS Customer Id 01231312
Reporting Contact Name Jane Doe
Reporting Contact Phone 5186665555

Reporting Contact Email guesswho@everywhere.com

Reporter Address

Billing Address

ACME PHARMACEUTICAL
ONE BEAR HILL ROAD

ACME PHARMACEUTICAL
TWO LAMB RIDGE ROAD
SUITE 001

CHESTNUT FALLING, NY 10999

CHESTNUT VILLAGE, PA 13999

NY County: Albany

NY County: Not NY

NY Total Distributed Opioid Drug List

NDC Number	Package Size	NY Total Packages	NY Total NDC MME	NY Total Assessable Packages	NY Total Assessable NDC MME
498120136**	1	5	15000	3	9000
60760037792	120	10	6000	8	4800
00406833062	100	0.5	1500	0	0

NY Exempt Opioid Drug List

NDC Number

NY Receiving-Associate DEA List

Receiver DEA Number	Receiver NY Controlled Substance License	Receiver Status
PX0000000	0309999	Reportable
AZ9999999		MentalHygiene32Exempt
AX0000000		PublicHealth40Exempt
BX9999996		Reportable
BX9999998		FinalPOSNonNYExempt
BX9999997		VeterinarianExempt
BX9999996		FederalVAExempt
BX9999995		OtherGovFedExempt
BX9999994		IndianReservationExempt

Comments

Sample comment sentence. You can include various special characters like \Leftrightarrow brackets line feeds, tabs, & ampersands if wrapped in CDATA.

Sample XML Upload File

```
<?xml version="1 0"?>
<NyOpioidAssessmentReport reportingContactEmail="guesswho@everywhere.com"</p>
reportingContactPhone="5186665555" reportingContactName="Jane Doe"
billingContactEmail="guesswho@nowhere.com" billingContactPhone="518-555-5555 Ext
2233" billingContactName="John Doe" nyTotalAssessableMme="13800"
sfsCustomerId="01231312" nyGrossAssessableOpioidReceipts="19000000"
nyTotalMme="22500" nyGrossOpioidReceipts="23000000" transactionYear="2017"
reporterNyControlledSubstanceLicense="0900100" reporterDeaNumber="PP0000000"
xsi:noNamespaceSchemaLocation="https://apps.health.ny.gov/pub/ctrldocs/bne/NyOpioidAs
sessmentReport.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xs="http://www.w3.org/2001/XMLSchema"><Comments><![CDATA]
Sample comment sentence. You can include various special characters like \Leftrightarrow brackets
 line feeds, tabs, & ampersands if wrapped in CDATA.
]]></Comments><ReporterAddress nyCounty="Albany" zip5="10999" state="NY"
city="CHESTNUT FALLING" address1="ONE BEAR HILL ROAD" name="ACME
PHARMACEUTICAL"/><BillingAddress nyCounty="Not NY" zip5="13999" state="PA"
city="CHESTNUT VILLAGE" address1="TWO LAMB RIDGE ROAD" name="ACME
PHARMACEUTICAL" address2="SUITE
001"/><NyTotalDistributedOpioidDrugList><NyDistributedOpioidDrug
nyTotalAssessableNdcMme="9000" nyTotalNdcMme="15000"
nyTotalAssessablePackages="3" nyTotalPackages="5" packageSize="1"
ndcNumber="498120136**"/><NvDistributedOpioidDrug nvTotalAssessableNdcMme="4800"
nyTotalNdcMme="6000" nyTotalAssessablePackages="8" nyTotalPackages="10"
packageSize="120" ndcNumber="60760037792"/><NyDistributedOpioidDrug
nyTotalAssessableNdcMme="0" nyTotalNdcMme="1500" nyTotalAssessablePackages="0"
nyTotalPackages="0.5" packageSize="100"
ndcNumber="00406833062"/></NyTotalDistributedOpioidDrugList><NyReceiver-
AssociateDeaList><NyReceiver-AssociateDea receiverStatus="Reportable"
receiverNyControlledSubstanceLicense="0309999"
receiverDeaNumber="PX0000000"/><NvReceiver-AssociateDea
receiverStatus="MentalHygiene32Exempt"
receiverDeaNumber="AZ9999999"/><NyReceiver-AssociateDea
receiverStatus="PublicHealth40Exempt" receiverDeaNumber="AX0000000"/><NyReceiver-
AssociateDea receiverStatus="Reportable" receiverDeaNumber="BX9999996"/><NyReceiver-
AssociateDea receiverStatus="FinalPOSNonNYExempt"
receiverDeaNumber="BX999998"/><NyReceiver-AssociateDea
receiverStatus="VeterinarianExempt" receiverDeaNumber="BX9999997"/><NyReceiver-
AssociateDea receiverStatus="FederalVAExempt"
receiverDeaNumber="BX999996"/><NyReceiver-AssociateDea
receiverStatus="OtherGovFedExempt" receiverDeaNumber="BX9999995"/><NvReceiver-
AssociateDea receiverStatus="IndianReservationExempt"
receiverDeaNumber="BX999994"/></NyReceiver-
AssociateDeaList><NyExemptOpioidDrugList><NyExemptOpioidDrug
ndcNumber="00406833062"/></NyExemptOpioidDrugList></NyOpioidAssessmentReport>
```

NY Opioid Validation Code

```
<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"</pre>
 version="1.0" elementFormDefault="qualified" attributeFormDefault="unqualified">
  <xsd:annotation>
   <xsd:appinfo>NY Opioid Annual Assessment Technical Report and File
Specifications</xsd:appinfo>
   <xsd:documentation>
   This technical document is to be used by manufacturers/distributers of opioids to
       report the total morphine milligram equivalent amount and other required data elements
for opioids sold/distributed in New York State for a given calendar year. 
   For additional clarification on the required reporting data elements, refer to the
document, 'New York State Opioid Annual Assessment Reporting Guidance' at:
https://apps.health.ny.gov/pub/ctrldocs/bne/nyosareportingguidance.pdf
   File 'nyosareportsample.xml' is a sample NY Opioid Assessment Report XML file. This
is available at https://apps.health.ny.gov/pub/ctrldocs/bne/nyosareportsample.xml
   File 'nyosareportsample.html' is an HTML presentation of the values in
nyosareportsample.xml. This is available at
https://apps.health.ny.gov/pub/ctrldocs/bne/nyosareportsample.html
     File 'NyOpioidAssessmentReport.xsd' is a schema file giving technical details used by
the reporting organization to validate NY Opioid Assessment XML reports. This XSD file is
available at "https://apps.health.ny.gov/pub/ctrldocs/bne/NyOpioidAssessmentReport.xsd" 
     <h3>Definitions of terms used in this schema</h3>
     < dl>
       <dt>MME</dt>
       <dd>- Morphine Milligram Equivalent</dd>
       < dt > NY < / dt >
       <dd>- New York State</dd>
       <dt>Reporter</dt>
       <dd>- The manufacturer/distributer selling or distributing opioids to or within NYS. A
reporter is uniquely identified by its DEA registration number and its NY Controlled Substance
License number </dd>
       <dt>SFS</dt>
       <dd>- NY State Statewide Financial System</dd>
       <dt>NDC</dt>
       <dd>- National Drug Code</dd>
       <dt>Reportable</dt>
       <dd>- All sale-distribution transactions of opioids by the reporter
        as detailed in the 'New York State Opioid Annual Assessment
        Reporting Guidance' document.</dd>
       <dt>Assessable</dt>
       <dd>- All reportable opioid transactions whose total MME's will be
         used to determine the reporter's ratable share of the Opioid
        Stewardship Fund. This includes all reportable opioid transactions
         except those exempted by NY State Public Health Law, Article 33,
```

```
Title 2A and other exemptions as detailed in the 'New York State
      Opioid Annual Assessment Reporting Guidance' document. </dd>
   </dl>
   All information in this report is limited to sales and distributions of opioids to or within
     NY by the reporter for the transaction year being reported.
 </xsd:documentation>
</xsd:annotation>
<xsd:element name="NyOpioidAssessmentReport">
 <xsd:complexType>
   <xsd:all>
     <xsd:element name="ReporterAddress" type="addressType"</pre>
      minOccurs="1" maxOccurs="1">
       <xsd:annotation>
        <xsd:documentation>Reporter name and address.
        </xsd:documentation>
       </xsd:annotation>
     </xsd:element>
     <xsd:element name="BillingAddress" type="addressType"</pre>
      minOccurs="1" maxOccurs="1">
       <xsd:annotation>
        <xsd:documentation>Name and address for invoicing purposes.
        </xsd:documentation>
       </xsd:annotation>
     </xsd:element>
     <xsd:element name="NyTotalDistributedOpioidDrugList"</pre>
      minOccurs="0" maxOccurs="1">
      <xsd:complexType>
        <xsd:annotation>
          <xsd:documentation>List of all reportable opioids
            sold/distributed to or within NYS, by NDC number.
          </xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
          <xsd:element name="NyDistributedOpioidDrug" type="mmeByNdcType"</pre>
            minOccurs="1" maxOccurs="unbounded">
            <xsd:annotation>
              <xsd:documentation>Total yearly quantity and MME's for an
               opioid as identified by it's NDC number.
              </xsd:documentation>
            </xsd:annotation>
          </xsd:element>
        </xsd:sequence>
      </xsd:complexType>
     </xsd:element>
     <xsd:element name="NyExemptOpioidDrugList" minOccurs="0"</pre>
```

```
maxOccurs="1">
        <xsd:complexType>
          <xsd:annotation>
            <xsd:documentation>A list of each drug by NDC number, sold ordistributed in NY,
that is exempt from the assessment. The exempt drug names are listed in the New York State
Opioid Annual Assessment Reporting Guidance.
            </xsd:documentation>
          </xsd:annotation>
          <xsd:sequence>
            <xsd:element name="NyExemptOpioidDrug" type="exemptNdcType"</pre>
              minOccurs="1" maxOccurs="unbounded" />
          </xsd:sequence>
        </xsd:complexType>
       </xsd:element>
       <xsd:element name="NyReceiver-AssociateDeaList"</pre>
        minOccurs="0" maxOccurs="1">
        <xsd:complexType>
          <xsd:annotation>
            <xsd:documentation>a list of each receiver/associate DEA Number
              to which opioids were sold/distributed, their NYS Controlled
              Substance License Number, if applicable, and the exemption
              status of that receiver.
            </xsd·documentation>
          </xsd:annotation>
          <xsd:sequence>
            <xsd:element name="NyReceiver-AssociateDea" type="receivingOrgType"</pre>
              minOccurs="1" maxOccurs="unbounded" />
          </xsd:sequence>
        </xsd:complexType>
       </xsd:element>
       <xsd:element name="Comments" type="mmeCommentType"</pre>
        minOccurs="0" maxOccurs="1">
        <xsd:annotation>
          <xsd:documentation>Additional comments or clarification. Limited to 4,000 chars.
You must wrap value in CDATA tags. CDATA start tag: <![CDATA[ , CDATA end tag:
]]>
          </xsd:documentation>
        </xsd:annotation>
       </xsd:element>
     </xsd:all>
     <xsd:attribute name="transactionYear" type="transactionYearType"</pre>
       use="required">
       <xsd:annotation>
        <xsd:documentation>The calendar year in which an opioid sale or
          distribution occurred. For information due by August 1, 2018 the vaild year is 2017.
        </xsd·documentation>
```

```
</xsd:annotation>
     </xsd:attribute>
     <xsd:attribute name="reporterDeaNumber" type="repDeaNumberType"</pre>
       use="required">
       <xsd:annotation>
         <xsd:documentation>
          DEA registration number of the NYS DOH
          Controlled Substance licensee authorized to sell or distribute
          controlled substances to or within NYS. The NYS DOH Controlled
           Substance licensee must submit a separate report for each DEA
          number under which a transaction was made during the transaction
         </xsd:documentation>
       </xsd:annotation>
     </xsd:attribute>
     <xsd:attribute name="reporterNyControlledSubstanceLicense"</pre>
       type="nyRepCsLicType" use="required">
       <xsd:annotation>
         <xsd'documentation>
          NYS DOH Controlled Substance license number for
          the entity authorized by NYS to sell or distribute controlled
          substances to or within NYS.
         </xsd·documentation>
       </xsd:annotation>
     </xsd:attribute>
     <xsd:attribute name="nyGrossOpioidReceipts" type="mmeMoneyType"</pre>
       use="required">
       <xsd:annotation>
         <xsd:documentation>
          The total overall sales in dollars and cents for
          all opioids sold or distributed to or within NYS, minus opioid
          returns to the reporter, during the Transaction Year being
           reported. Do not include any sales from NYS to outside of NYS.
         </xsd:documentation>
       </xsd:annotation>
     </xsd:attribute>
     <xsd:attribute name="nyGrossAssessableOpioidReceipts"</pre>
       type="mmeMoneyType" use="required">
       <xsd:annotation>
         <xsd:documentation>
           This shall only apply to the initial transaction in the distribution chain when opioids
are sold or
           distributed to or within NYS. This is the total NY Gross Opioid Receipts (defined
above) for all assessable opioid transactions (defined under assessable above and in the 'New
York State Opioid Annual Assessment Reporting Guidance' document).
         </xsd·documentation>
```

```
</xsd:attribute>
     <xsd:attribute name="nyTotalMme" type="mmeNumberType"</pre>
       use="required">
       <xsd:annotation>
         <xsd:documentation>
          The sum of morphine milligram equivalents for
          all opioid sales or distributions to or within NYS minus opioid
          returns to the reporter. Determination of MMEs will be pursuant to
          the formulation issued by DOH.
         </xsd:documentation>
       </xsd:annotation>
     </xsd:attribute>
     <xsd:attribute name="nyTotalAssessableMme" type="mmeNumberType"</pre>
       use="required">
       <xsd:annotation>
         <xsd:documentation>
           This shall only apply to the initial transaction in the distribution chain when opioids
are sold or
           distributed to or within NYS. This is the total NY MMEs (defined above) for
assessable transactions (defined under assessable above and in the 'New York State Opioid
Annual Assessment Reporting Guidance' document).
         </xsd:documentation>
       </xsd:annotation>
     </xsd:attribute>
     <xsd:attribute name="billingContactName" type="addressNameType"</pre>
       use="required">
       <xsd:annotation>
         <xsd:documentation>
          First and last name of individual to be
          contacted for questions related to invoice.
         </xsd:documentation>
       </xsd:annotation>
     </xsd:attribute>
     <xsd:attribute name="billingContactPhone" type="phoneNumberType"</pre>
       use="required">
       <xsd:annotation>
         <xsd:documentation>
          Phone number for 'billingContactName'
         </xsd:documentation>
       </xsd:annotation>
     </xsd:attribute>
     <xsd:attribute name="billingContactEmail" type="emailType"</pre>
       use="required">
       <xsd:annotation>
         <xsd·documentation>
```

</xsd:annotation>

```
Email for 'billingContactName'
       </xsd:documentation>
     </xsd:annotation>
   </xsd:attribute>
   <xsd:attribute name="reportingContactName" type="addressNameType"</pre>
     use="required">
     <xsd:annotation>
       <xsd:documentation>
        First and last name of individual to be
        contacted for questions related to the NY Opioid Assessment data
        reported.
       </xsd:documentation>
     </xsd:annotation>
   </xsd:attribute>
   <xsd:attribute name="reportingContactPhone" type="phoneNumberType"</pre>
     use="required">
     <xsd:annotation>
       <xsd:documentation>
        Phone number for 'reportingContactName'
       </xsd:documentation>
     </xsd:annotation>
   </xsd:attribute>
   <xsd:attribute name="reportingContactEmail" type="emailType"</pre>
     use="required">
     <xsd:annotation>
       <xsd:documentation>
        Email for 'reportingContactName'
       </xsd:documentation>
     </xsd:annotation>
   </xsd:attribute>
   <xsd:attribute name="sfsCustomerId" type="xsd:string"</pre>
     use="optional">
     <xsd:annotation>
       <xsd:documentation>
        If known, the Customer ID assigned by DOH for
        invoicing purposes in the Statewide Financial System.
       </xsd:documentation>
     </xsd:annotation>
   </xsd:attribute>
 </r></xsd:complexType>
</xsd:element>
<xsd:complexType name="exemptNdcType">
 <xsd:attribute name="ndcNumber" type="ndcNumberType"</pre>
   use="required">
   <xsd:annotation>
     <xsd·documentation>
```

```
The 11 digit NDC code identifying the exempt drug. Format does not include dashes.
       </xsd:documentation>
     </xsd:annotation>
   </xsd:attribute>
 </xsd:complexType>
 <xsd:complexType name="mmeByNdcType">
   <xsd:attribute name="ndcNumber" type="ndcNumberType"</pre>
     use="required">
     <xsd:annotation>
       <xsd:documentation>
         The NDC number of each opioid sold or distributed to or within NYS. 11 digit code
identifying the drug. Format does not include dashes
       </xsd:documentation>
     </xsd:annotation>
   </xsd:attribute>
   <xsd:attribute name="packageSize" type="mmeNumberType"</pre>
     use="required">
     <xsd:annotation>
       <xsd:documentation>
         The NDC package size (not package code) associated with the NDC
         number reported. It identifies the quantity of drugs in the package
         sold. Ex. A package code of '02' for a particular labeler's NDC number could = a bottle
of 100 tablets.
         In this example, indicate '100' for the Package Size.
       </xsd:documentation>
     </xsd:annotation>
   </xsd:attribute>
   <xsd:attribute name="nyTotalPackages" type="mmeNumberType"</pre>
     use="required">
     <xsd:annotation>
       <xsd:documentation>
         The total number of packages sold or distributed
         to or within NYS for that particular NDC number.
       </xsd:documentation>
     </xsd:annotation>
   </xsd:attribute>
   <xsd:attribute name="nyTotalNdcMme" type="mmeNumberType"</pre>
     use="required">
     <xsd:annotation>
       <xsd:documentation>
         Total number of morphine milligram equivalents
         (MMEs) sold or distributed to or within NYS for that particular NDC
         number.
       </xsd:documentation>
     </xsd:annotation>
   </xsd·attribute>
```

```
<xsd:attribute name="nyTotalAssessablePackages" type="mmeNumberType"</pre>
   use="required">
   <xsd:annotation>
     <xsd:documentation>
       The total number of packages sold or distributed
       to or within NYS for that particular NDC number minus those
       packages that are exempt as stated in description of NY Total
       Assessable MMEs
     </xsd:documentation>
   </xsd:annotation>
 </xsd:attribute>
 <xsd:attribute name="nyTotalAssessableNdcMme" type="mmeNumberType"</pre>
   use="required">
   <xsd:annotation>
     <xsd:documentation>
       Total MMEs for the assessable packages for the
       associated NDC number.
     </xsd:documentation>
   </xsd·annotation>
 </xsd:attribute>
</xsd:complexType>
<xsd:complexType name="addressType">
 <xsd:attribute name="name" type="addressNameType" use="required" />
 <xsd:attribute name="address1" type="addressLineType"</pre>
   use="required" />
 <xsd:attribute name="address2" type="addressLineType"</pre>
   use="optional" />
 <xsd:attribute name="city" type="addressCityType" use="required" />
 <xsd:attribute name="state" type="addressStateType" use="required" />
 <xsd:attribute name="zip5" type="zip5Type" use="required" />
 <xsd:attribute name="zip4" type="zip4Type" use="optional" />
 <xsd:attribute name="nyCounty" type="nyCountyType" use="required">
   <xsd:annotation>
     <xsd:documentation>
       The NY county. If not a NY state address, then
       use "Not NY" for
       nyCounty.
     </xsd:documentation>
   </xsd:annotation>
 </xsd:attribute>
</xsd:complexType>
<xsd:complexType name="receivingOrgType">
 <xsd:attribute name="receiverDeaNumber" type="deaNumberType"</pre>
   use="required">
   <xsd:annotation>
     <xsd·documentation>
```

```
DEA number of the entity who received opioids
       from
       the reporter.
     </xsd:documentation>
   </xsd:annotation>
 </xsd:attribute>
 <xsd:attribute name="receiverNyControlledSubstanceLicense"</pre>
   type="nyCsLicType" use="optional">
   <xsd:annotation>
     <xsd:documentation>
       NY Controlled Substance License of the entity who
       received opioids from the reporter.
     </xsd:documentation>
   </xsd:annotation>
 </xsd:attribute>
 <xsd:attribute name="receiverStatus" type="receiverStatusType"</pre>
   use="required">
   <xsd:annotation>
     <xsd:documentation>
       Assessable status of entity who received opioids
       from the reporter.
     </xsd:documentation>
   </xsd·annotation>
 </xsd:attribute>
</xsd:complexType>
<xsd:simpleType name="receiverStatusType">
 <xsd:restriction base="xsd:token">
   <xsd:enumeration value="Reportable">
     <xsd:annotation>
       <xsd:documentation>Transactions with this receiver is not exempt
         from assessment
       </xsd:documentation>
     </xsd:annotation>
   </xsd:enumeration>
   <xsd:enumeration value="MentalHygiene32Exempt">
     <xsd:annotation>
       <xsd:documentation>Transaction with this receiver are always exempt
        from the assessment because they are an entity certified to
        operate pursuant to Article 32 of the Mental Hygiene Law.
       </xsd:documentation>
     </xsd:annotation>
   </xsd:enumeration>
   <xsd:enumeration value="PublicHealth40Exempt">
     <xsd:annotation>
       <xsd:documentation>Transactions with this receiver are always
        exempt from the assessment because they are an entity certified to
```

```
operate pursuant to Article 40 of the Public Health Law
       </xsd:documentation>
     </xsd:annotation>
   </xsd:enumeration>
   <xsd:enumeration value="FinalPOSNonNYExempt">
     <xsd:annotation>
       <xsd:documentation>Transactions with this receiver are always
        exempt from the assessment because the final point of sale is
        outside of NYS.
       </xsd:documentation>
     </xsd:annotation>
   </xsd:enumeration>
   <xsd:enumeration value="VeterinarianExempt">
     <xsd:annotation>
       <xsd:documentation>Transactions with this receiver are always
        exempt from the assessment.
       </xsd:documentation>
     </xsd:annotation>
   </xsd:enumeration>
   <xsd:enumeration value="FederalVAExempt">
     <xsd:annotation>
       <xsd:documentation>Transactions with this receiver are always
        exempt from the assessment.
       </xsd:documentation>
     </xsd:annotation>
   </xsd:enumeration>
   <xsd:enumeration value="OtherGovFedExempt">
     <xsd:annotation>
       <xsd:documentation>Transactions with this receiver are always
        exempt from the assessment.
       </xsd:documentation>
     </xsd:annotation>
   </xsd:enumeration>
   <xsd:enumeration value="IndianReservationExempt">
     <xsd:annotation>
       <xsd:documentation>Transactions with this receiver are always
        exempt from the assessment.
       </xsd:documentation>
     </xsd:annotation>
   </xsd:enumeration>
 </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="nyCountyType">
 <xsd:restriction base="xsd:token">
   <xsd:enumeration value="Albany" />
```

```
<xsd:enumeration value="Allegany" />
<xsd:enumeration value="Bronx"/>
<xsd:enumeration value="Broome" />
<xsd:enumeration value="Cattaragus" />
<xsd:enumeration value="Cayuga" />
<xsd:enumeration value="Chautauqua" />
<xsd:enumeration value="Chemung" />
<xsd:enumeration value="Chenango"/>
<xsd:enumeration value="Clinton" />
<xsd:enumeration value="Columbia" />
<xsd:enumeration value="Cortland" />
<xsd:enumeration value="Delaware"/>
<xsd:enumeration value="Dutchess" />
<xsd:enumeration value="Erie" />
<xsd:enumeration value="Essex" />
<xsd:enumeration value="Franklin" />
<xsd:enumeration value="Fulton" />
<xsd:enumeration value="Genesee" />
<xsd:enumeration value="Greene" />
<xsd:enumeration value="Hamilton" />
<xsd:enumeration value="Herkimer" />
<xsd:enumeration value="Jefferson" />
<xsd:enumeration value="Kings" />
<xsd:enumeration value="Lewis"/>
<xsd:enumeration value="Livingston" />
<xsd:enumeration value="Madison" />
<xsd:enumeration value="Monroe" />
<xsd:enumeration value="Montgomery" />
<xsd:enumeration value="Nassau" />
<xsd:enumeration value="New York" />
<xsd:enumeration value="Niagara" />
<xsd:enumeration value="Oneida" />
<xsd:enumeration value="Onondaga" />
<xsd:enumeration value="Ontario"/>
<xsd:enumeration value="Orange"/>
<xsd:enumeration value="Orleans" />
<xsd:enumeration value="Oswego"/>
<xsd:enumeration value="Otsego" />
<xsd:enumeration value="Putnam" />
<xsd:enumeration value="Oueens" />
<xsd:enumeration value="Rensselaer" />
<xsd:enumeration value="Richmond" />
<xsd:enumeration value="Rockland" />
<xsd:enumeration value="St. Lawrence" />
<xsd:enumeration value="Saratoga"/>
<xsd:enumeration value="Schenectady" />
```

```
<xsd:enumeration value="Schoharie" />
   <xsd:enumeration value="Schuyler"/>
   <xsd:enumeration value="Seneca" />
   <xsd:enumeration value="Steuben" />
   <xsd:enumeration value="Suffolk" />
   <xsd:enumeration value="Sullivan" />
   <xsd:enumeration value="Tioga" />
   <xsd:enumeration value="Tompkins" />
   <xsd:enumeration value="Ulster"/>
   <xsd:enumeration value="Warren"/>
   <xsd:enumeration value="Washington" />
   <xsd:enumeration value="Wayne"/>
   <xsd:enumeration value="Westchester" />
   <xsd:enumeration value="Wyoming" />
   <xsd:enumeration value="Yates" />
   <xsd:enumeration value="Not NY" />
 </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="transactionYearType">
 <xsd:restriction base="xsd:string">
   <xsd:enumeration value="2017" />
 </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="ndcNumberType">
 <xsd:restriction base="xsd:string">
   <xsd:pattern value=".{11}"/>
 </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="mmeCommentType">
 <xsd:restriction base="xsd:string">
   <xsd:maxLength value="4000" />
 </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="repDeaNumberType">
 <xsd:restriction base="xsd:string">
   <xsd:pattern value="[PR][A-Z9][0-9]{7}" />
 </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="deaNumberType">
 <xsd:restriction base="xsd:string">
   <xsd:pattern value="[ABFGMPR][A-Z9][0-9]{7}" />
 </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="emailType">
 <xsd:restriction base="xsd:string">
   <xsd:pattern value="[^@]+@[^@]+"/>
```

```
<xsd:maxLength value="49" />
   </xsd:restriction>
 </xsd:simpleType>
 <xsd:simpleType name="phoneNumberType">
   <xsd:restriction base="xsd:string">
     <xsd:pattern value="[0-9]{3}\-?[0-9]{3}\-?[0-9]{4}.{0,13}" />
   </xsd:restriction>
 </xsd:simpleType>
 <xsd:simpleType name="nyCsLicType">
   <xsd:restriction base="xsd:string">
    <xsd:pattern
0|09A|100|10A|110)[0-9]{4}"/>
   </xsd:restriction>
 </xsd:simpleType>
 <xsd:simpleType name="nyRepCsLicType">
   <xsd:restriction base="xsd:string">
     <xsd:pattern value="(010|01A|020|02A|02B|090)[0-9]{4}"/>
   </xsd:restriction>
 </xsd:simpleType>
 <xsd:simpleType name="addressLineType">
   <xsd:restriction base="xsd:string">
    <xsd:maxLength value="60" />
   </xsd:restriction>
 </xsd:simpleType>
 <xsd:simpleType name="addressNameType">
   <xsd:restriction base="xsd:string">
    <xsd:maxLength value="255" />
   </xsd:restriction>
 </xsd:simpleType>
 <xsd:simpleType name="addressCityType">
   <xsd:restriction base="xsd:string">
     <xsd:maxLength value="45" />
   </xsd:restriction>
 </xsd:simpleType>
 <xsd:simpleType name="addressStateType">
   <xsd:restriction base="xsd:string">
    <xsd:maxLength value="2" />
   </xsd:restriction>
 </xsd:simpleType>
 <xsd:simpleType name="zip5Type">
   <xsd:restriction base="xsd:string">
     <xsd:pattern value="[0-9]{5}" />
   </xsd:restriction>
 </xsd:simpleType>
```

```
<xsd:simpleType name="zip4Type">
   <xsd:restriction base="xsd:string">
     <xsd:pattern value="[0-9]{4}" />
   </xsd:restriction>
 </xsd:simpleType>
 <xsd:simpleType name="mmeNumberType">
   <xsd:restriction base="xsd:decimal">
     <xsd:totalDigits value="38" />
     <xsd:fractionDigits value="4" />
   </xsd:restriction>
 </xsd:simpleType>
 <xsd:simpleType name="mmeMoneyType">
   <xsd:restriction base="xsd:decimal">
     <xsd:totalDigits value="20" />
     <xsd:fractionDigits value="2" />
   </xsd:restriction>
 </xsd:simpleType>
</xsd:schema>
```