

WASHINGTON STATE DEPARTMENT OF HEALTH

Washington Prescription Monitoring Program Analytical Data Dictionary



Prescription Monitoring Program



DOH 631-116 April 2025

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Washington Prescription Monitoring Program (PMP or WA PMP) Overview

Washington's PMP was created ([RCW 70.225 \(2007\)](#)) to improve patient care and to stop prescription drug misuse by collecting dispensing records for Schedule II, III, IV and V drugs, and by making the information available to medical providers and pharmacists as a patient care tool. Program rules, [WAC 246-470](#), took effect August 27, 2011. The program started data collection from all dispensers on October 7, 2011.

Under [RCW 70.225.040\(5\)\(a\)](#), the department is authorized to publish public data after removing information that could be used directly or indirectly to identify individual patients, requestors, dispensers, prescribers, and persons who received prescriptions from dispensers. Publicly available data are de-identified and exclude patient, prescriber, and dispenser-related information in alignment with program rules [WAC 246-470-080](#).

Prescriptions excluded from PMP include those dispensed outside of WA State, those prescribed for less than or equal to 24 hours, those administered or given to a patient in the hospital, and those dispensed from a Department of Corrections pharmacy (unless an offender is released with a prescription), an Opioid Treatment Program, and some federally operated pharmacies (Indian Health Services and Veterans Affairs report voluntarily since 2015). Only veterinarian prescriptions of substances required for reporting for at least 14 days' use are required for reporting.

The [Data Submission Guide for Dispensers](#) contains additional information on each of the data fields required by the state of Washington as well as the specifications required by the American Society for Automation in Pharmacy (ASAP) for non-veterinarians and veterinarians, respectively. ASAP 4.2 variables were reported to the WA PMP by the dispensing pharmacy from January 2013 through April 2020. ASAP 4.2A variables were reported thereafter.

Further information on the collection and management of PMP data at DOH can be found on the [PMP webpage](#) (<https://doh.wa.gov/public-health-healthcare-providers/healthcare-professions-and-facilities/prescription-monitoring-program-pmp/data>).

Contact PMP at 360-236-2901 or at prescriptionmonitoring@doh.wa.gov if you have any questions.

Additional Data Notes

Tramadol was scheduled as a scheduled IV drug in August 2014, and hydrocodone was rescheduled (from III to II) in October 2014. Prescription records beginning January 1, 2018, contain an additional 26 variables that were not available in prior years of data. On May 5, 2020, the data collection system was upgraded. This resulted in the refinement of some address-related variables and prescriber names, the addition of a dispensation ID, and the replacement of a cluster ID with a new consolidation ID.

Prescription records requested from this analytical data contain drug information reported by dispensers at the national drug code (NDC) level, supplemented by an internal NDC drug file incorporating multiple data sources (e.g., U.S. FDA NDC Directory and previous Centers for Disease Control and Prevention (CDC) Opioid MME Conversion Files). When available, RxNorm was used to standardize NDC-level drug and drug class fields, ensuring greater consistency across records.

RxNorm provides uniform drug naming and links to multiple drug vocabularies widely used in pharmacy management and drug interaction software, including First Databank, Micromedex, Multum, and Gold Standard Drug Database. This integration enhances data consistency and interoperability between different systems. Additionally, RxNorm includes the United States Pharmacopeia (USP) Compendial Nomenclature, which catalogs all Active Pharmaceutical Ingredients (APIs), further improving data accuracy and completeness. This data product uses publicly available data courtesy of the U.S. National Library of Medicine (NLM), National Institutes of Health, Department of Health and Human Services; NLM is not responsible for the product and does not endorse or recommend this or any other product.

For more information about RxNorm, please see:

Nelson SJ, Zeng K, Kilbourne J, Powell T, Moore R. Normalized names for clinical drugs: RxNorm at 6 years. *J Am Med Inform Assoc.* 2011 Jul-Aug;18(4):441-8. doi: 10.1136/amiajnl-2011-000116. Epub 2011 Apr 21. PubMed PMID: [21515544](https://pubmed.ncbi.nlm.nih.gov/21515544/); PubMed Central PMCID: PMC3128404.

Prescription Monitoring Program Data Dictionary

No.	Variable	Data Availability by Filled Date (Dispensed Date)	Confidential Data Field Requiring Data Sharing Agreement	Variable Description
1	dataQuarter	Oct 1, 2011 - Present	No	The Calander quarter prescriptions were filled.
2	dataYear	Oct 1, 2011 - Present	No	The Calander year prescriptions were filled.
3	dispensationID	Jan 1, 2020 - Present	No	Unique identifier for each prescription. Compound drugs have the same dispensationID.
4	lastname	Oct 1, 2011 - Present	Yes	Patient's Last Name
5	firstname	Oct 1, 2011 - Present	Yes	Patient's First Name
6	street1	Jan 1, 2020 - Present	Yes	Patient's Address Line 1
7	street2	Jan 1, 2020 - Present	Yes	Patient's Address Line 2
8	street	Oct 1, 2011 - Present	Yes	Patient's Address Line 1 + Patient's Address Line 2
9	city	Oct 1, 2011 - Present	Yes	Patient's City
10	state	Oct 1, 2011 - Present	No	Patient's State
11	zipcode9	Oct 1, 2011 - Present	Yes	Patient's Zip code + Patient's Zip+4
12	phoneNumber	Oct 1, 2011 - Present	Yes	Patient's Phone Number
13	dob	Oct 1, 2011 - Present	Yes	Patient's Date of Birth
14	gender	Oct 1, 2011 - Present	No	Patient's Gender (M, F, U)
15	species	Oct 1, 2011 - Present	No	Indicates whether a patient is a veterinarian patient.
16	location	Oct 1, 2011 - Present	No	Code indicating where patient is located when receiving pharmacy services.
17	animalName	Oct 1, 2011 - Present	Yes	Name of animal patient.
18	cleanLastname	Oct 1, 2011 - Present	Yes	Patient's Clean Last Name
19	cleanFirstname	Oct 1, 2011 - Present	Yes	Patient's Clean First Name
20	cleanStreet1	Jan 1, 2020 - Present	Yes	Patient's Clean Address Line 1
21	cleanStreet2	Jan 1, 2020 - Present	Yes	Patient's Clean Address Line 2
22	cleanStreet	Oct 1, 2011 - Present	Yes	Patient's Clean Address Line 1 + Patient's Clean Address Line 2
23	geoCounty	Oct 1, 2011 - Present	No	Patient's County (provided by PMP vendor)
24	latitude	Oct 1, 2011 - Present	Yes	Patient's Latitude (provided by PMP vendor)
25	longitude	Oct 1, 2011 - Present	Yes	Patient's Longitude (provided by PMP vendor)
26	consolidationID	Jan 1, 2020 - Present	Yes	AWARxE unique patient identifier (provided by PMP vendor)
27	clusterID	Oct 1, 2011 - Dec 31, 2019	Yes	RxSentry unique patient identifier (provided by PMP vendor)
28	recipientID	Oct 1, 2011 - Dec 31, 2019	Yes	RxSentry unique patient identifier (provided by PMP vendor)
29	county	Oct 1, 2011 - Present	Yes	Patient's County (linked via 5-digit zip code to Zip code-County crosswalk)
30	zipplus4	Oct 1, 2011 - Present	Yes	Patient's Zip+4
31	zip code	Oct 1, 2011 - Present	Yes	Patient's Zip code (5 digits)
32	animal	Oct 1, 2011 - Present	No	Indicates whether a patient is a non-human animal based on species code, name, prescriber, and/or dispenser. In addition to the species code provided by the dispenser, any veterinarian prescriber or dispenser on the record classifies the prescription as a non-human patient.
33	clinicUse	Oct 1, 2011 - Present	No	Indicates whether record is a bulk order or not (only applies to records before January 1, 2021, and subsequent records were flagged as 'n'). On average less than 100 records per Calander quarter are potentially bulk prescription order.
34	patientID	Oct 1, 2011 - Present	Yes	Unique identifier for each patient. Created by WA DOH.

35	dispenserDEA	Oct 1, 2011 - Present	Yes	Dispenser DEA Number. This is the dispenser that filled the prescription.
36	dispenserName	Oct 1, 2011 - Present	Yes	Dispenser Name

37	dispenserAddress1	Oct 1, 2011 - Present	Yes	Dispenser Address Line 1
38	dispenserAddress2	Oct 1, 2011 - Present	Yes	Dispenser Address Line 2
39	dispenserCity	Oct 1, 2011 - Present	Yes	Dispenser City
40	dispenserState	Oct 1, 2011 - Present	No	Dispenser State
41	dispenserZipcode	Oct 1, 2011 - Present	Yes	Dispenser Zip code
42	dispenserZip4	Oct 1, 2011 - Present	Yes	Dispenser Zip+4
43	storeNumber	Jan 1, 2018 - Present	Yes	Dispenser Store Number (used for chain pharmacies if available)
44	dispenserLatitude	Oct 1, 2011 - Present	Yes	Dispenser Latitude
45	dispenserLongitude	Oct 1, 2011 - Present	Yes	Dispenser Longitude
46	dispenserVet	Oct 1, 2011 - Present	No	Indicates whether dispenser is associated with a veterinarian.
47	validDispenserDEA	Oct 1, 2011 - Present	No	It indicates whether dispenser DEA number is valid.
48	prescriberNPIclaim	Jan 1, 2018 - Present	Yes	Prescriber NPI reported by dispenser.
49	prescriberDEA	Oct 1, 2011 - Present	Yes	Prescriber DEA number. This is the prescriber who wrote the prescription.
50	prescriberSuffix	Jan 1, 2018 - Present	Yes	Prescriber Suffix
51	prescriberLicense	Jan 1, 2018 - Present	Yes	Prescriber License Number
52	prescriberName	Oct 1, 2011 - Present	Yes	Prescriber Name
53	prescriberFirstname	Jan 1, 2020 - Present	Yes	Prescriber First Name
54	prescriberMiddlename	Jan 1, 2020 - Present	Yes	Prescriber Middle Name
55	prescriberLastname	Jan 1, 2020 - Present	Yes	Prescriber Last Name
56	prescriberAddress1	Oct 1, 2011 - Present	Yes	Prescriber Address Line 1
57	prescriberAddress2	Oct 1, 2011 - Present	Yes	Prescriber Address Line 2
58	prescriberCity	Oct 1, 2011 - Present	Yes	Prescriber City
59	prescriberState	Oct 1, 2011 - Present	No	Prescriber State
60	prescriberZipcode	Oct 1, 2011 - Present	Yes	Prescriber Zip code
61	prescriberZip4	Oct 1, 2011 - Present	Yes	Prescriber Zip+4
62	prescriberLatitude	Oct 1, 2011 - Present	Yes	Prescriber Latitude
63	prescriberLongitude	Oct 1, 2011 - Present	Yes	Prescriber Longitude
64	prescriberNPI	Oct 1, 2011 - Present	Yes	Prescriber NPI number. This is the prescriber that wrote the prescription. This variable was previously provided by the PMP vendor.
65	prescriberCredential	Oct 1, 2011 - Present	Yes	Prescriber Credential (i.e. degree type)
66	prescriberPracticeAddress1	Oct 1, 2011 - Present	Yes	Prescriber Address Line 1. This is the primary practice address from the NPPES NPI Data file.
67	prescriberPracticeAddress2	Oct 1, 2011 - Present	Yes	Prescriber Address Line 2. This is the primary practice address from the NPPES NPI Data file.
68	prescriberPracticeCountry	Oct 1, 2011 - Present	Yes	Prescriber Country. This is the primary practice address from the NPPES NPI Data file.
69	prescriberPracticeState	Oct 1, 2011 - Present	Yes	Prescriber State. This is the primary practice address from the NPPES NPI Data file.
70	prescriberPracticeCity	Oct 1, 2011 - Present	Yes	Prescriber City. This is the primary practice address from the NPPES NPI Data file.
71	prescriberPracticeZip5	Oct 1, 2011 - Present	Yes	Prescriber Zip code. This is the primary practice address from the NPPES NPI Data file.
72	prescriberPracticeZip4	Oct 1, 2011 - Present	Yes	Prescriber Zip+4. This is the primary practice address from the NPPES NPI Data file.
73	prescriber_primary_taxonomy	Oct 1, 2011 - Present	Yes	Prescriber Primary Healthcare taxonomy. Source: CMS NPPES.
74	prescriber_primary_taxonomy4	Oct 1, 2011 - Present	Yes	Prescriber Primary Healthcare taxonomy. Source: CMS NPPES.
75	prescriberGroup	Oct 1, 2011 - Present	Yes	Prescriber Primary Healthcare taxonomy. Source: CMS NPPES.

76	prescriber_primary_specialty	Oct 1, 2011 - Present	Yes	Prescriber Primary Healthcare taxonomy. Source: CMS NPPES.
77	prescriber_primary_subspecialty	Oct 1, 2011 - Present	Yes	Prescriber Primary Healthcare taxonomy. Source: CMS NPPES.
78	prescriberVet	Oct 1, 2011 - Present	No	Indicates whether prescriber is a veterinarian.
79	validPrescriberDEA	Oct 1, 2011 - Present	No	Indicates whether prescriber DEA number is valid.
80	status	Jan 1, 2018 - Present	No	Indicates whether prescription is a new record, voided record, or a revised record.
81	rxNumber	Jan 1, 2018 - Present	Yes	Serial number provided to a prescription by a dispenser.
82	dateWritten	Oct 1, 2011 - Present	Yes	The date of the prescription was written.
83	refillsAuthorized	Oct 1, 2011 - Present	No	The number of refills ordered by the prescriber.
84	dateFilled	Oct 1, 2011 - Present	Yes	The date the prescription was filled (dispensed).
85	refillNumber	Oct 1, 2011 - Present	No	The number of refills the prescription has had.
86	ndc	Oct 1, 2011 - Present	No	11-digit National Drug Code (NDC)
87	quantity	Oct 1, 2011 - Present	No	The quantity dispensed
88	daysSupply	Oct 1, 2011 - Present	No	The days' supply dispensed
89	dosageCode	Jan 1, 2018 - Present	No	Identifies the unit of measure for the quantity dispensed
90	transmissionCode	Jan 1, 2018 - Present	No	Code indicating how the pharmacy received the prescription
91	partialFill	Jan 1, 2018 - Present	No	Used when the quantity dispensed is less than the metric quantity authorized by the prescriber. This dispensing activity is often referred to as a split filling.
92	dispenserNPI	Jan 1, 2018 - Present	Yes	Identifier assigned to the pharmacist by CMS. This number can be used to identify the pharmacist dispensing the medication.
93	dispenserLicense	Jan 1, 2018 - Present	Yes	This data element can be used to identify the pharmacist dispensing the medication. Assigned to the pharmacist by the State Licensing Board.
94	paymentMethod	Oct 1, 2011 - Present	No	Code identifying the type of payment (i.e., how it was paid for).
95	dateSold	Jan 1, 2018 - Present	Yes	Used to determine the date the prescription left the pharmacy, not the date it was filled, if the dates differ.
96	rxNormCode	Jan 1, 2018 - Present	No	Used for electronic prescriptions to capture the prescribed drug product identification.
97	eReferenceNumber	Jan 1, 2018 - Present	No	This field should be populated with the Initiator Reference Number from field UIB-030-01 in the SCRIPT transaction.
98	drugname	Oct 1, 2011 - Present	No	The name of the drug that was dispensed to the patient.
99	drugnameWithStrength	Oct 1, 2011 - Present	No	The name of the drug with strength and formulary information.
100	schedule	Oct 1, 2011 - Present	No	The schedule of the drug (2-5 or blank for non-scheduled)
101	genericDrugname	Oct 1, 2011 - Present	No	The generic drug name
102	masterForm	Oct 1, 2011 - Present	No	The formulary of the drug dispensed to the patient.
103	strengthPerUnit	Oct 1, 2011 - Present	No	The strength per unit of drug dispensed to the patient
104	units	Oct 1, 2011 - Present	No	The unit of measurement for the drug
105	drug	Oct 1, 2011 - Present	No	The active substance for the drug. Only active controlled substance is used here.
106	MMEFactor	Oct 1, 2011 - Present	No	The morphine milligram equivalent factor as defined by the CDC. Only used for opioid prescription drugs, excluding buprenorphine.
107	totalMME	Oct 1, 2011 - Present	No	The total MME calculated using MME Factor * quantity dispensed * strengthperUnit

108	dailyMME	Oct 1, 2011 - Present	No	The average daily mme calculated as total MME / days supply
109	drugclass	Oct 1, 2011 - Present	No	The drug class of the active substance
110	longshortacting	Oct 1, 2011 - Present	No	Indicates whether the drug is an extended release or long-acting formulary drug or not.
111	compoundDrugCode	Jan 1, 2018 - Present	No	First reportable ingredient is 1; each additional reportable ingredients are incremented by 1.
112	compoundDrugCodeType	Jan 1, 2018 - Present	No	Code to identify the type of product ID contained
113	compoundDrugIngredients	Jan 1, 2018 - Present	No	Full product identification as indicated
114	compoundDrugQuantity	Jan 1, 2018 - Present	No	Metric decimal quantity of the ingredient identified
115	compoundDrugDosage	Jan 1, 2018 - Present	No	Identifies the unit of measure for the quantity dispensed
116	personIDType	Jan 1, 2018 - Present	No	Used to identify the type of ID contained in AIR05 for person dropping off or picking up the prescription.
117	personID	Jan 1, 2018 - Present	Yes	ID number of patient or person picking up or dropping off the prescription.
118	personRelationship	Jan 1, 2018 - Present	No	Code indicating the relationship of the person.
119	personLastname	Jan 1, 2018 - Present	Yes	Last name of person picking up the prescription.
120	personFirstname	Jan 1, 2018 - Present	Yes	First name of person picking up the prescription.
121	recordNumber	Oct 1, 2011 - Present	No	DOH created serial numbers to increment each prescription.
122	acCleanAddress	Oct 1, 2011 - Present	Yes	DOH GIS Service corrected address for patient cleanStreet variable.
123	acAddress1	Oct 1, 2011 - Present	Yes	DOH GIS Service corrected address for patient street1 variable.
124	acAddress2	Oct 1, 2011 - Present	Yes	DOH GIS Service corrected address for patient street2 variable.
125	acCity	Oct 1, 2011 - Present	Yes	DOH GIS Service corrected address patient city variable.
126	acState	Oct 1, 2011 - Present	Yes	DOH GIS Service corrected address for patient state variable.
127	acZip	Oct 1, 2011 - Present	Yes	DOH GIS Service corrected address for patient zip code variable.
128	acPlus4	Oct 1, 2011 - Present	Yes	DOH GIS Service corrected address for patient zipplus4 variable.
129	acCounty	Oct 1, 2011 - Present	Yes	DOH GIS Service corrected address for patient county variable.
130	acCountyFIPS	Oct 1, 2011 - Present	Yes	DOH GIS Service corrected address. The 5 digit FIPS State and county code for acCounty.
131	acStateFIPS	Oct 1, 2011 - Present	No	DOH GIS Service corrected address. The 2 digit FIPS State code for acCounty.
132	acAddressType	Oct 1, 2011 - Present	No	The type of address that was found (e.g, high-rise, residential, etc.) in the ac__ address fields.
133	acFound	Oct 1, 2011 - Present	No	Indicates whether the address was listed in the GIS Service address lookup database in the ac__ address fields.
134	acResultCode	Oct 1, 2011 - Present	No	Indicates whether the address was listed in the GIS Service address reference database and how it was found or not in the ac_ address fields.

Linked Prescription Monitoring Program and Washington State Death Records

No.	Variable	Data Availability by Filled Date (Dispensed Date)	Confidential Data Field Requiring Data Sharing Agreement	Variable Description
1	patientID	October 1, 2011 – December 31, 2023	Yes	Unique identifier for each patient in the Washington Prescription Monitoring Program. Created by WA DOH.
2	certno	October 1, 2011 – December 31, 2023	Yes	Unique identifier for each patient. Created by WA DOH. This data field requires a DSA with the Center for Health Statistics (CHS). For more information about requesting vital records data files, please see: https://doh.wa.gov/data-and-statistical-reports/health-statistics/data-request-faq

Requesting Linked PMP and Death Records

If you need data that links Washington Prescription Monitoring Program (PMP) records with death records, you'll need separate data-sharing agreements with PMP and the Center for Health Statistics. These agreements must also follow all applicable state laws.

For more information about requesting vital records data files, please see our [DOH webpage](https://doh.wa.gov/data-and-statistical-reports/health-statistics/data-request-faq) (<https://doh.wa.gov/data-and-statistical-reports/health-statistics/data-request-faq>).

Completeness of Linked PMP and WA Death Records

Year of Death	Total WA Resident Deaths	% Linked to PMP
2011	49,776	11.40%
2012	50,163	64.9%
2013	51,261	71.9%
2014	52,074	76.5%
2015	54,652	80.8%
2016	54,780	82.8%
2017	56,978	85.4%
2018	56,944	87.5%
2019	58,239	88.4%
2020	63,030	87.4%
2021	68,732	87.8%
2022	69,203	87.2%
2023	65,902	88.2%

Prescription Monitoring Data & Death Records

This table shows how many Washington residents have died and what percentage of those had at least one prescription in the Washington Prescription Monitoring Program (PMP). The data covers deaths from October 1, 2011, to December 31, 2023. These numbers may change as we improve how we link records.

If you need access to data that links PMP records with death records, you must get separate data-sharing agreements with each program. These agreements must follow Washington state laws.

The Washington PMP links death records for residents who died in Washington using a probabilistic matching method (Fellegi-Sunter).

This means the system looks at standardized names and addresses to find the most likely matches.

However:

- If a prescription was filled after the person's death, it is not counted as a match.
- Once a record is linked, it won't be reused to match future records.
- The Department of Health may adjust the process over time to improve accuracy.

Data Codebook

State codes and value

code	Value	code	Value
AL	Alabama	TX	Texas
AK	Alaska	UT	Utah
AZ	Arizona	VT	Vermont
AR	Arkansas	VA	Virginia
CA	California	WA	Washington
CO	Colorado	WV	West Virginia
CT	Connecticut	WI	Wisconsin
DE	Delaware	WY	Wyoming
FL	Florida	AS	American Samoa
GA	Georgia	DC	District of Columbia
HI	Hawaii	FM	Federated States of Micronesia
ID	Idaho	GU	Guam
IL	Illinois	MH	Marshall Islands
IN	Indiana	MP	Northern Mariana Islands
IA	Iowa	PW	Palau
KS	Kansas	PR	Puerto Rico
KY	Kentucky	VI	Virgin Islands
LA	Louisiana	AE	Armed Forces Africa
ME	Maine	AA	Armed Forces Americas
MD	Maryland	AE	Armed Forces Canada/Europe/Middle East
MA	Massachusetts	AP	Armed Forces Pacific
MI	Michigan		
MN	Minnesota		
MS	Mississippi		
MO	Missouri		
MT	Montana		
NE	Nebraska		
NV	Nevada		
NH	New Hampshire		
NJ	New Jersey		
NM	New Mexico		
NY	New York		
NC	North Carolina		
ND	North Dakota		
OH	Ohio		
OK	Oklahoma		
OR	Oregon		
PA	Pennsylvania		
RI	Rhode Island		
SC	South Carolina		
SD	South Dakota		
TN	Tennessee		

Gender codes and value

Code	Value
1	male
2	female

Species codes and value

Code	Value
01	human
02	non-human

Location codes and value

Code	Value
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

Refill number codes and value

Code	Value
0	New prescription
01–99	Refill number

Dosage codes and value

Code	Value
01	Each
02	Milliliters
03	Grams

Payment method codes and value

Code	Value	Code	Value
01	Private pay	05	Military installations and VA
02	Medicaid	06	Worker's compensation
03	Medicare	07	Indian nations
04	Commercial insurance	99	Other

Schedule codes and value

Code	Value
2	Schedule II
3	Schedule III
4	Schedule IV
5	Schedule V

Transmission codes and value

Code	Value
01	Written Prescription
02	Telephone Prescription
03	Telephone Emergency Prescription
04	Fax Prescription
05	Electronic Prescription
06	Transfer/Forwarded Prescription
99	Other

Partial fill codes and value

Code	Value
00	Not a partial fill
01	First partial fill
02-99	Subsequent partial fill

Compound drug code codes and value

Code	Value
0/Blank	Not a compound drug
01	First ingredient
02-99	Subsequent ingredient

Compound drug code type codes and value

Code	Value
00	Not a compound drug
01	NDC (National Drug Code)
02	UPC (Universal Product Code)
03	HRI (Health Related Item)
04	UPN (Universal Product Number)
05	DIN (Drug Identification Number)
06	Compound (this code is not used in this segment)

Person ID type codes and value

Code	Value
01	Military ID
02	State Issued ID
03	Unique System ID
04	Permanent Resident Card (Green Card)
05	Passport ID
06	Driver's License ID
07	Social Security Number
08	Tribal ID
99	Other (agreed upon ID)

Person relationship codes and value

Code	Value
01	Patient
02	Parent/Legal Guardian
03	Spouse
04	Caregiver
99	Other

Animal codes and value

Code	Value
n	not an animal
y	an animal

Clinic use codes and value

Code	Value
n	Prescription for a named person or animal
y	Prescription for use by a clinic, other non-human entity, or an anonymous donor

Dispenser/prescriber vet codes and value

Code	Value
n	not a veterinarian
y	a veterinarian

Dispenser/prescriber valid DEA codes and value

Code	Value
n	Dispenser's/prescriber's DEA identifier failed a validity check as reported by dispensing pharmacy
Y	Dispenser's/prescriber's DEA identifier passed a validity check as reported by dispensing pharmacy

Active drug substance to drug class crosswalk (human drugs only)

Anabolic Steroids	Benzodiazepine	Central Nervous System Stimulant
Androstenedione	Alprazolam	Amphetamine
Fluoxymesterone	Chlordiazepoxide	Armodafinil
Methyltestosterone	Clobazam	Benzphetamine
Mixed Hormone Combination	Clonazepam	Cocaine
Nandrolone	Clorazepate	Dexmethylphenidate
Oxandrolone	Diazepam	Dextroamphetamine
Oxymetholone	Estazolam	Diethylpropion
Stanozolol	Flurazepam	Lisdexamfetamine
Testosterone	Lorazepam	Lorcaserin
	Meprobamate	Methamphetamine
	Midazolam	Methylphenidate
	Oxazepam	Modafinil
	Quazepam	Phendimetrazine
	Temazepam	Pentermine
	Triazolam	Serdexmethlyphenidate

Opioid		Sedative	Other Controlled Substances	Not Classified
Alfentanil	Pentazocine	Butabarbital	Dronabinol	Amobarbital
Buprenorphine	Sufentanil	Butalbital	Ezogabine	Brivaracetam
Butorphanol	Tapentadol	Carisoprodol	Ketamine	Difenoxin
Codeine	Tramadol	Chloral Hydrate	Lacosamide	Fospropofol
Dihydrocodeine		Dichloralphenazone	Nabilone	Methohexital
Diphenoxylate		Eszopiclone	Perampanel	Remifentanil
Fentanyl		Pentobarbital	Pregabalin	Suvorexant
Hydrocodone		Phenobarbital		
Hydromorphone		Secobarbital		
Levorphanol		Sodium Oxybate		
Meperidine		Zaleplon		
Methadone		Zolpidem		
Morphine				
Opium				
Oxycodone				
Oxymorphone				

Morphine Milligram Equivalent Calculation

The WA PMP calculates the morphine milligram equivalent (MME) for public health surveillance and evaluation by multiplying the dispensed quantity of an opioid by its morphine conversion factor (a value assigned to an opioid to represent its morphine-equivalent potency) and strength per unit. For example, the total MME for 180 tablets of 5 mg hydrocodone based on a 1:1 morphine conversion factor would be $5 \text{ mg} \times 180 \times 1 = 900 \text{ MME}$. The daily MME is calculated by dividing the total MME by the days' supply dispensed. For more information about MME calculation, please visit the [Washington Agency Medical Director's Group Opioid Dose Calculator](https://amdg.wa.gov/opioiddosing) (<https://amdg.wa.gov/opioiddosing>).

Drug	Master Form	Units of Measure	MME Factor
Buprenorphine	Film	mcg	0.03
Buprenorphine	Film/Tablet	mg	30
Buprenorphine	Patch, Extended Release	mcg/hr	12.6
Butorphanol	All formularies	All units	7
Codeine	All formularies	All units	0.15
Dihydrocodeine	All formularies	All units	0.25
Fentanyl	Aerosol/Spray	mcg/spray	0.16
Fentanyl	Film/Injection	mcg, mcg/ml	0.18
Fentanyl	Lozenge/Troche	mcg	0.13
Fentanyl	Patch	mcg, mcg/hr	7.2
Fentanyl	Spray	mcg	0.16
Hydrocodone	All formularies	All units	1
Hydromorphone	All formularies	All units	5
Levomethadyl	All formularies	All units	8
Levorphanol	All formularies	All units	11
Meperidine	All formularies	All units	0.1
Methadone	All formularies and ≤ 20 mg per day	All units	4
Methadone	All formularies and ≤ 40 mg per day	All units	8
Methadone	All formularies and ≤ 60 mg per day	All units	10
Methadone	All formularies and > 60 mg per day	All units	12
Methadone	All formularies	All units	3
Morphine	All formularies	All units	1
Opium	All formularies	All units	1
Oxycodone	All formularies	All units	1.5
Oxymorphone	All formularies	All units	3
Pentazocine	All formularies	All units	0.37
Propoxyphene	All formularies	All units	0.23
Tapentadol	All formularies	All units	0.4
Tramadol	All formularies	All units	0.2