ADDS UPDATE
Licensing and Med Error Reporting

June 11, 2025

ADDS (BPC 4017.3)

ADDS = Automated Drug Delivery System

- A mechanical system that performs operations or activities, other than compounding or administration, relative to the storage, dispensing, or distribution of drugs

- An ADDS collect, control, and maintain all transaction information to accurately track the movement of drugs into and out of the system for security, accuracy and accountability.

ADDS (continue)

AUDS = Automated Unit Dose System

> For storage and retrieval of unit doses of drugs for administration to patients by person authorized to perform these functions.

APDS = Automated Patient Delivery System

> For storage and dispensing of prescribed drugs directly to patients pursuant to prior authorization by a pharmacist.

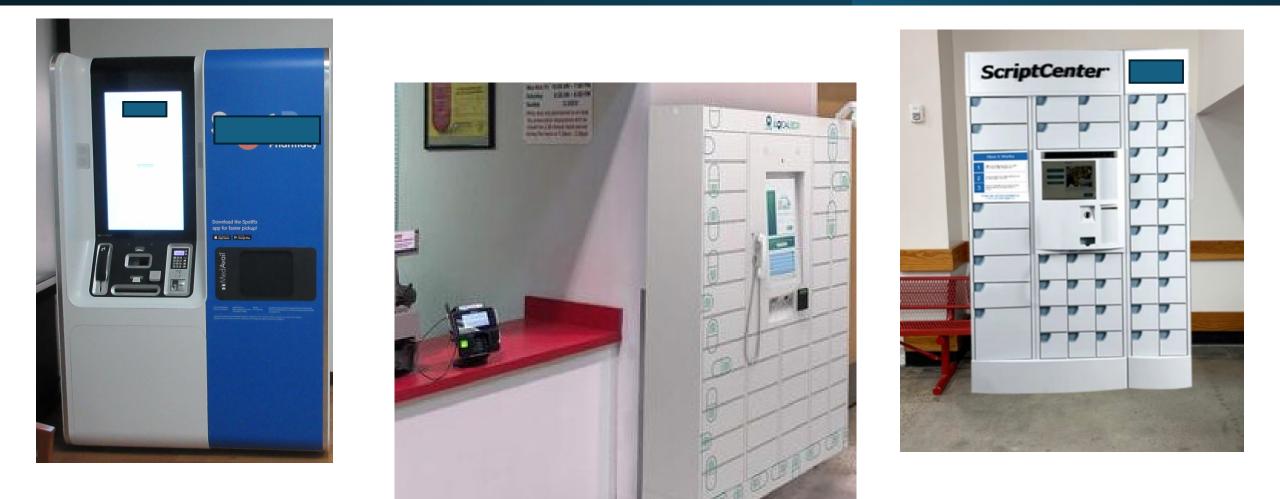# AUDS = Automated Unit Dose Systems

AUDS (continue)

APDS = Automated Patient Delivery Systems

ADDS License Categories

ADDS Licensing Statistics

ADD = Licensed ADDS operated by pharmacies pursuant to BPC 4427.3 and 4427.65

ADD	FY 18/19	FY 19/20 Operative 7/1/2019	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25 As of 4/30/2025
Application received	595	325	233	199	385	173	163
Application withdrawn	NA	100	21	39	9	150	10
Licenses issued	NA	1012	150	172	293	205	154
License discontinued	NA	57	98	57	106	71	41
License renewed	NA	604	790	983	857	869	917
Total # of licensed ADDS (current)	NA	910	846	1004	1107	1149	1169

ADDS Licensing Statistics

ADC = Licensed ADDS operated by pharmacies located at a "covered entity" pursuant to BPC 4119.11

ADD	FY 18/19	FY 19/20 Operative 7/1/2019	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25 As of 4/30/2025
Application received	1	0	9	2	1	0	4
Application withdrawn	0	0	9	0	0	0	0
Licenses issued	1	0	9	0	1	0	2
License discontinued	NA	0	1	0	0	0	0
License renewed	NA	1	0	0	0	1	0
Total # of licensed ADDS	1	1	0	0	1	1	3

ADDS Licensing Statistics:

ADE = ADDS operated by EMS licensed as a pharmacy or wholesaler used to restock ADDS at fire department/fire stations/EMS provider agency's location, BPC 4119.01.

ADD	FY 18/19	FY 19/20 Operative 7/1/2019	FY 20/21	FY 21/22	FY 22/23	FY 23/24 As of 3/2024
Application received	0	1	0	0	0	0
Application Withdrawn	0	0	0	0	0	0
Licenses issued	0	1	0	0	0	0
Licenses discontinued	NA	0	0	0	0	0
License renewed	NA	0	1	1	1	0
Total # of licensed ADDS	0	1	1	1	1	1

ADDS Medication Errors Reported

Number of pharmacies submitting med errors

Type of pharmacy:	FY 18/19	FY 19/20	FY20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25 As of 4/30/25
PHY/PHE	0	0	8	8	4	25	13
HSP/HPE	0	0	0	0	1	15	12
DRM/DRE	0	0	0	0	0	2	1
LCF	0	0	3	3	12	30	21
Total:	0	0	11	11	17	72	47

Number of medication error reported

Type of pharmacy:	FY 18/19	FY 19/20	FY20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25 As of 4/30/25
PHY/PHE	0	0	252	305	53	770	89
HSP/HPE	0	0	0	0	151	294	169
DRM/DRE	0	0	0	0	0	101	3
LCF	0	0	1	11	66	1047	538
Total:	0	0	253	316	270	2212	799

Location of Med Errors

Location of ADDS:	FY 18/19	FY 19/20	FY 20/21	Fy 21/22	FY 22/23	FY 23/24		FY 24/25 As of 4/30/2025	
Adjacent to pharmacy	NA	NA	0	0	0	0		0	
Medical Office	NA	NA	0	0	0	0		0	
Clinic	NA	NA	0	0	0	2		0	
Correctional Clinic	NA	NA	1	11	63	1034		535	
Skilled Nursing Facility	NA	NA	0	0	0	340		68	
Intermediate Care Facility	NA	NA	0	0	3	0		0	
Inside the Pharmacy	NA	NA	252	305	49	281		6	
Other	NA	NA	0	0	155	Jail Hospital PHF Other	15 395 143 2	Jail Hospital PHF DRE Other	5 177 7 1
TOTAL:	NA	NA	253	316	270	2212		799	

TYPE OF MED ERRORS BY LOCATION

ADDS Location	Wrong Drug	Wrong Strength	Wrong Quantity	Wrong Patient	Label Error	Packaging Error	Duplicate Therapy	Expired Drug	Not enough info	Unauthorize Dispensing	Total:
Pharmacy	2	2	1	1	0	0	0	0	0	0	6
Medical Office	0	0	0	0	0	0	0	0	0	0	0
Clinic	0	0	0	0	0	0	0	0	0	0	0
Correction al Clinic	37 +1 (WD/WP)	63 +1 (WS/WP)	99	97	1	0	9	0	155	72	535
SNF	24	21	7	6	0	1	0	0	5	4	68
ICF	0	0	0	0	0	0	0	0	0	0	0
Adjacent to Pharmacy	0	0	0	0	0	0	0	0	0	0	0
Jail		1	2	0	0	0	0	0	1	1	5
Hospital/ Drug Room	20	15 + 1	18	29	0	0	0	9	56	30	177
Psychiatric Health Facility	2	0	1	2	0	0	0	0	2	0	7
Total:	86	104	128	135	1	1	9	9	219	107	799

Type of Med Errors Related to Type of ADDS

Type of ADDS	Type of Medication Errors										
	Wrong Drug	Wrong Strength	Wrong Quantity	Wrong Patient	Label Error	Duplicate Therapy	Expired Drug	Packaging Error	Unauthorize Dispensing	Not enough information	Total:
APD	0	0	0	1	0	0	0	0	0	0	1
AUD	86	104	128	134	1	9	9	1	107	219	798
Totals:	86	104	128	135	1	9	9	1	107	219	799

Thank You