



Joint Budget Committee FY 2024-2025 Supplemental Request

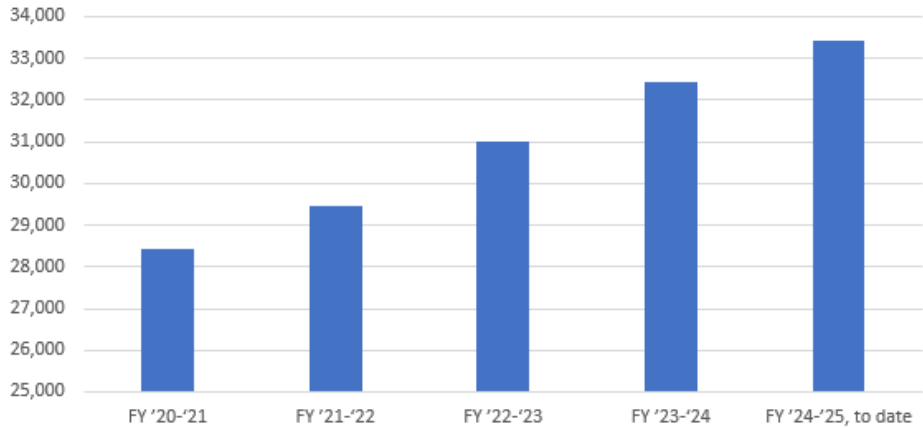
Colorado Department of Corrections
Ed Caley, Director of Business Innovation

January 8, 2025



Pharmacy System

CDOC Average Monthly Prescriptions Dispensed



- Average Prescriptions dispensed have increased by 17.65% since FY '20-'21, while staffing levels have remained consistent.

Fiscal Year	Annual Prescriptions Dispensed	Average Monthly Prescriptions Dispensed	% Increase, Year over Year
FY '20-'21	341,095	28,425	---
FY '21-'22	353,389	29,449	3.60%
FY '22-'23	371,952	30,996	5.25%
FY '23-'24	389,331	32,444	4.67%
FY '24-'25, to date	400,000+ projected	33,441	3.07%



Pharmacy System

- Pharmacy upgrade is critical to the Department's ongoing **technical debt remediation** efforts and necessary to facilitate any shuttering of legacy software and systems.
- **340B Drug Pricing Program** - Significant cost avoidance has occurred due to 340B implementation. Unfortunately, this has been counterbalanced by increasing costs in other pharmaceutical lines, such as Hep C.
- The current legacy system does not allow full compliance with **regulatory requirements** for controlled substance and other reporting.
- The new system is also necessary for **future integrations** with pharmacy technology upgrades, including pill packing and dispensing machines.





Pharmacy History

- Initial Pharmacy effort commenced in 2017
- Pharmacy development was subcontracted to a small custom software developer
 - No prior experience in the corrections pharmacy space
 - Very limited pool of developers in this industry space at the time
- 2+ years of work went into this phase before shelving in 2020 due to inability to meet regulatory and reporting requirements
- Department is looking to self-fund an integrated solution and will be submitting a no-cost supplemental

The screenshot displays a 'Pharmacy System' window with a menu bar (File, Edit, Records, View, Prescriptions, Inventory, ElectronicMAR, Maintenance, Reports, Utilities, Window, Help) and a toolbar. The main area shows a 'New Rx - Approval for online or new approval - Pharmacist' form for a patient named 'LIFTOR'. The form includes fields for Drug Name (ATORVASTATIN - 20MG - 21889), Alternate Name (LIFTOR), Route (ORAL), Unit Strength (20MG), Unit Cost (\$ 2070), and Formulas. It also shows Duration (360 days), Start Date (3/22/2025), Entered Date (11/11/2024), and Discontinue Date (3/22/2028). The frequency is set to 'Times a day' (1) and 'in the PM'. The Rx Instructions are: 'FOR CHOLESTEROL' and 'TAKE 1 TABLET(S) BY MOUTH ONCE DAILY IN THE EVENING FOR CHOLESTEROL'. The Rx is provided by 'SAN CARLOS CORRECTIONAL FACILITY' with a Refill of 11. Below the form is a table with columns: Approval, Visit, Ref, Request, Fill Date, NDC#, Qty Req, Qty Disp, Qty Sent, Facility, Labels, From, Refill Notes, Partial, and Fulfilled. The table contains one row of data for the current prescription.

Ref #	Drug	Strength	Alternate Name	Qty Disp	Fill Date	Disp Date	Rx Instructions
30	ATORVASTATIN	20MG	LIFTOR	360	11/11/2024	11/11/2024	TAKE 1 TABLET(S) BY MOUTH ONCE DAILY IN THE EVENING FOR CHOLESTEROL



Thank you.

December 13, 2024