

Pharmacists

SOC: 29-1051 • Career Profile Report

■ Key Facts

\$137,480 Median Salary	335,100 Employment	+5.0% Growth Rate
-----------------------------------	------------------------------	-----------------------------

■ Requirements & Salary Range

Education: Doctoral

■ Automation Risk Assessment

Low Risk - 8.0% probability of being automated in the next 10-20 years.
This job is relatively safe from automation due to its creative, social, or complex problem-solving requirements.

■ Work-Life Balance

5.8/10 - Fair work-life balance

■ Personality Fit (RIASEC)

Higher scores indicate better personality fit for this career type.

Realistic	5.4/10	Investigative	8.6/10
Artistic	4.8/10	Social	9.0/10
Enterprising	5.4/10	Conventional	6.2/10

■ Top Skills Required

Analytical skills, Communication skills, Compassion, Detail oriented, Interpersonal skills, Managerial skills

✓ Strengths

- High Demand
- Flexible Work
- Continuous Learning

■ Challenges

- Burnout Risk
- Rapid Technological Change

■ What They Do

Pharmacists typically perform the following tasks:

- Review prescriptions to assure accuracy, to ascertain the needed ingredients, and to evaluate their suitability.
- Assess the identity, strength, or purity of medications.
- Provide information and advice regarding drug interactions, side effects, dosage, and proper medication storage.
- Analyze prescribing trends to monitor patient compliance and to prevent excessive usage or harmful interactions.
- Maintain records, such as pharmacy files, patient profiles, charge system files, inventories, control records for radioactive nuclei, or registries of poisons, narcotics, or controlled drugs.
- Collaborate with other health care professionals to plan, monitor, review, or evaluate the quality or effectiveness of drugs or drug regimens, providing advice on drug applications or characteristics.
- Plan, implement, or maintain procedures for mixing, packaging, or labeling pharmaceuticals, according to policy and legal requirements, to ensure quality, security, and proper disposal.
- Order and purchase pharmaceutical supplies, medical supplies, or drugs, maintaining stock and storing and handling it properly.
- Compound and dispense medications as prescribed by doctors and dentists, by calculating, weighing, measuring, and mixing ingredients, or oversee these activities.
- Contact insurance companies to resolve billing issues.
- Advise customers on the selection of medication brands, medical equipment, or healthcare supplies.
- Teach pharmacy students serving as interns in preparation for their graduation or licensure.
- Provide specialized services to help patients manage conditions, such as diabetes, asthma, smoking cessation, or high blood pressure.
- Refer patients to other health professionals or agencies when appropriate.
- Work in hospitals or clinics or for Health Management Organizations (HMOs), dispensing prescriptions, serving as a medical team consultant, or specializing in specific drug therapy areas, such as oncology or nuclear pharmacotherapy.
- Update or troubleshoot pharmacy information databases.
- Manage pharmacy operations, hiring or supervising staff, performing administrative duties, or buying or selling non-pharmaceutical merchandise.
- Prepare sterile solutions or infusions for use in surgical procedures, emergency rooms, or patients' homes.
- Offer health promotion or prevention activities, such as training people to use blood pressure devices or diabetes monitors.
- Publish educational information for other pharmacists, doctors, or patients.