Trailblazers
Career and Technical Education in Virginia

EDUCATION, EMPLOYMENT & EARNINGS: ANALYZING DATA FROM LAW, PUBLIC SAFETY, CORRECTIONS, & SECURITY

This analysis of the *Law, Public Safety, Corrections, & Security* cluster in the Commonwealth highlights important information for each of its five career pathways—*Correction Services; Emergency & Fire Management Services; Law Enforcement Services; Legal Services;* and *Security & Protective Services.*
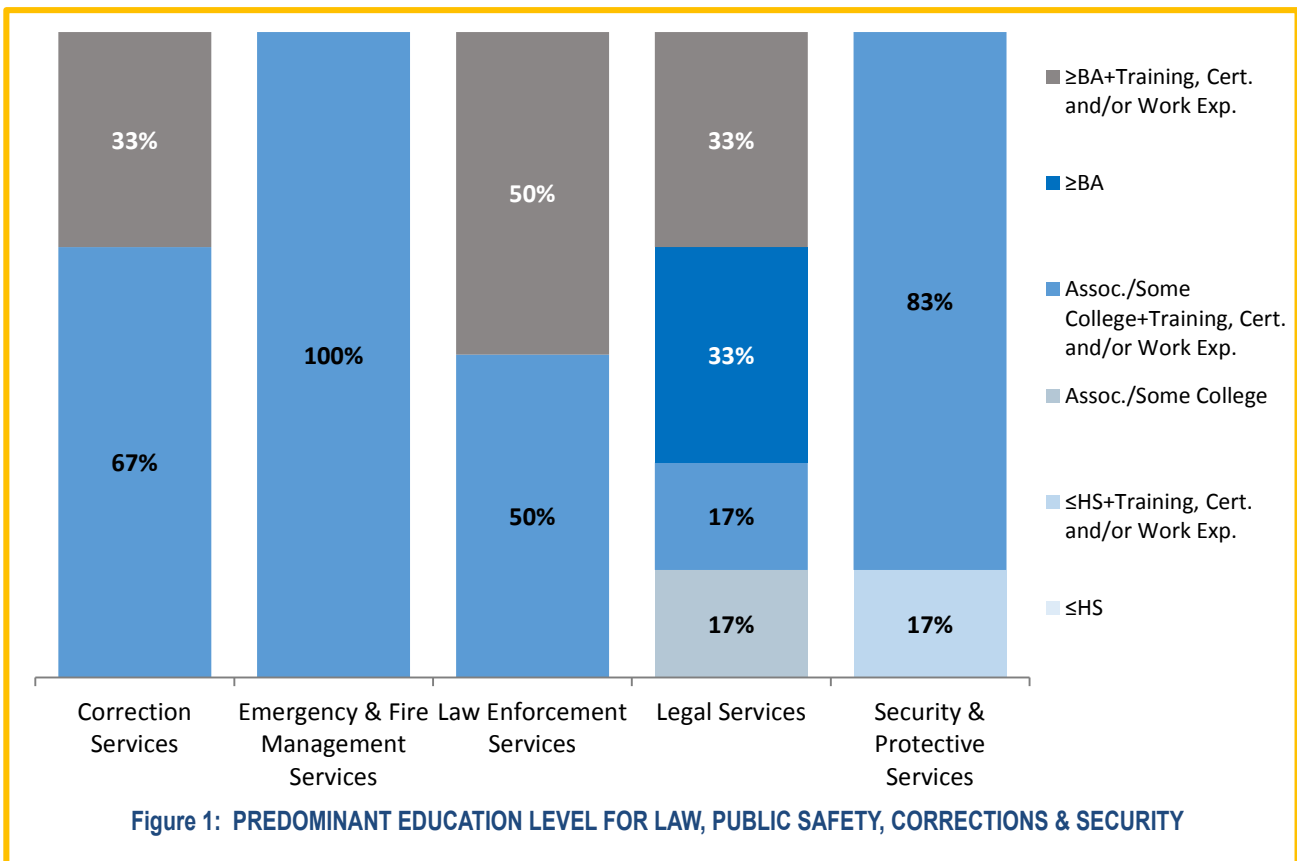
What trends do we currently see? What trends may we anticipate?

- Over the next decade, the *Law, Public Safety, Corrections, & Security* cluster is expected to experience a slightly higher percentage of job growth (11%) than the Commonwealth as a whole (9%).
- Although the *Emergency & Fire Management Services* pathway is projected to have the highest percentage of employment growth (16%) through 2024, the *Security & Protective Services* pathway will see the greatest increase in overall number of jobs (6,072) and have the most annual job openings (1,265) of all pathways in this cluster.
- The two occupations in this cluster that are expected to see more than 25% job growth by 2024 are Forensic Science Technicians (35% growth, 229 new positions, 51 annual job openings) and Emergency Medical Technicians and Paramedics (28% growth, 1,404 new positions, 222 annual job openings).
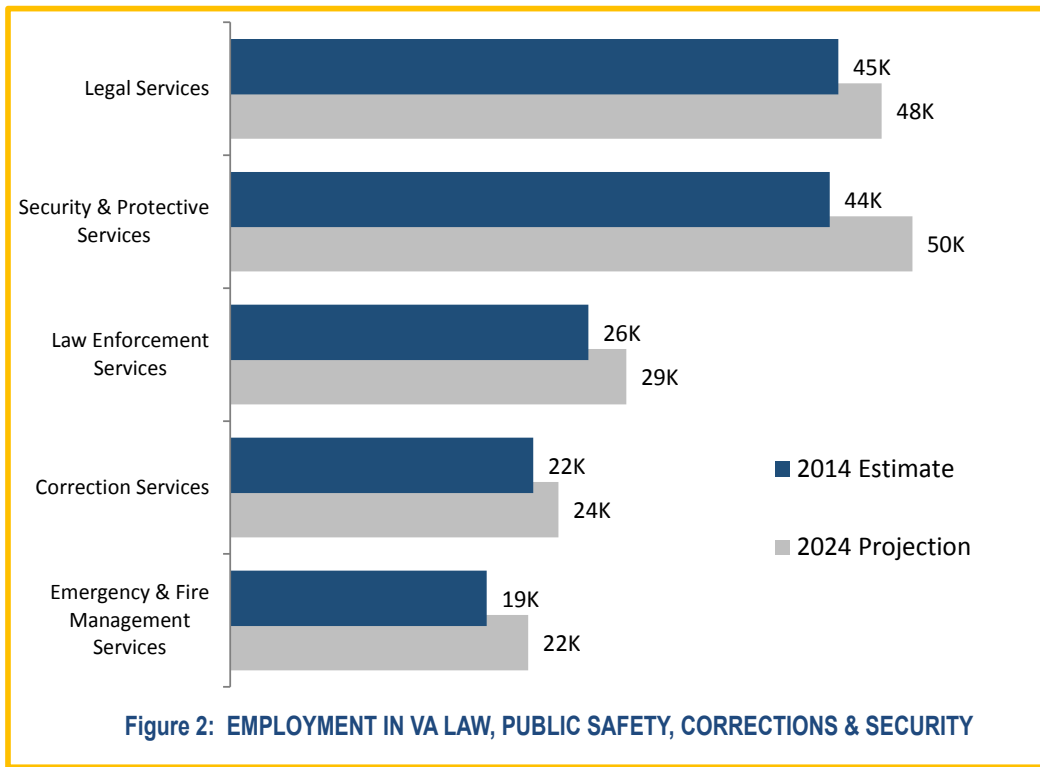
11%
Expected growth by 2024

EDUCATION

Figure 1 shows the predominant level[1] of education and training in each pathway. Education data was determined by Trailblazers based on US Bureau of Labor Statistics occupational education and training data.

Figure 1: PREDOMINANT EDUCATION LEVEL FOR LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

Footnote 1: Reflects predominant education by the number of occupations in each pathway, not the number of workers

Figure 2: EMPLOYMENT IN VA LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

EARNINGS AND GROWTH

Figure 3 presents the size and median wages of the occupations in each pathway with the highest projected percentage of growth. Wage data are provided by the US Bureau of Labor Statistics Occupational Employment Statistics program.

Figure 3: EARNINGS and GROWTH FOR SELECT OCCUPATIONS IN VA 2014-2024
(Size of circle represents annual number of job openings in the specific occupation)