



Fort Carson

Regional Growth Plan



Partnering for Success

Translating Numbers into Requirements

4 November 2009



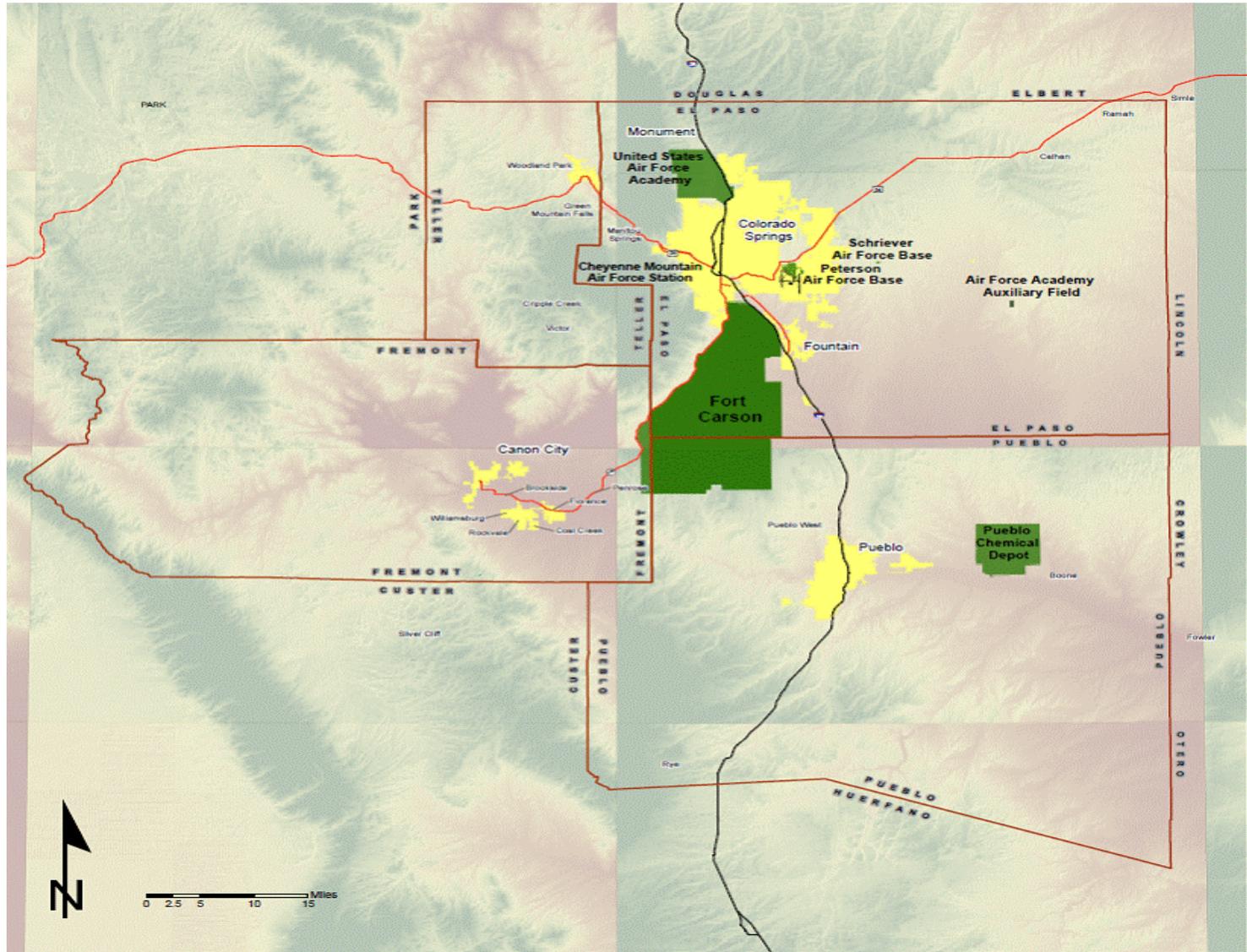
**Military Impact
Planning**



Overview

- Fort Carson Growth & Planning Issues
- Data Gathering & Analysis
- Data Gathering Challenges/Successes
- Growth Plan Modeling
- Key Issues/Lessons Learned

Growth Plan Study Area





Fort Carson Growth & Planning Issues

- Fort Carson Regional Growth Plan initiated in 2006
- Growth expectations did not match realities
- Fort Carson troop numbers are increasing, but regional growth remains unpredictable
- Short- and long-term planning requires more accurate projections



Fort Carson Growth & Planning Issues, cont'd

A New Approach to Data Needs

- Explain why troop increases did not result in expected off-post impacts
- Obtain better data on troop projections, deployments, actuals vs. Army-wide estimates
- Conduct primary research on Soldier/family demographics
- Improve communication with off-post service providers



Data Gathering & Analysis

Primary and Secondary Research

- Army authorizations
- Fort Carson housing survey analysis
- Fort Carson personnel (G-1) data
- DEERS data
- Voluntary surveys/focus groups
- Other data mining



Data Challenges/Successes

- Generating support for data sharing and surveys
- Knowing whom/what to ask
- Obtaining “real time” data and updates
- Utilizing multiple data sets
- Data “scrubbing” – no two data sets alike

Data Challenges/Successes

AGE DISTRIBUTION OF FORT CARSON MILITARY CHILDREN

School Level	Age	2008 Housing Study	2008 DMDC	2009 Ft. Hood Survey
Pre-school	Less than 4	37%	39%	52%
K-6	5 to 11	28%	39%	34%
Middle	12 to 14	22%	12%	9%
High School	15 to 18	13%	10%	5%
Total		100%	100%	100%

Source: 2008 FCCO Personnel Survey, Niehaus; Defense Manpower Data Center 2008, Survey of Incoming Soldiers from Fort Hood, 2009.

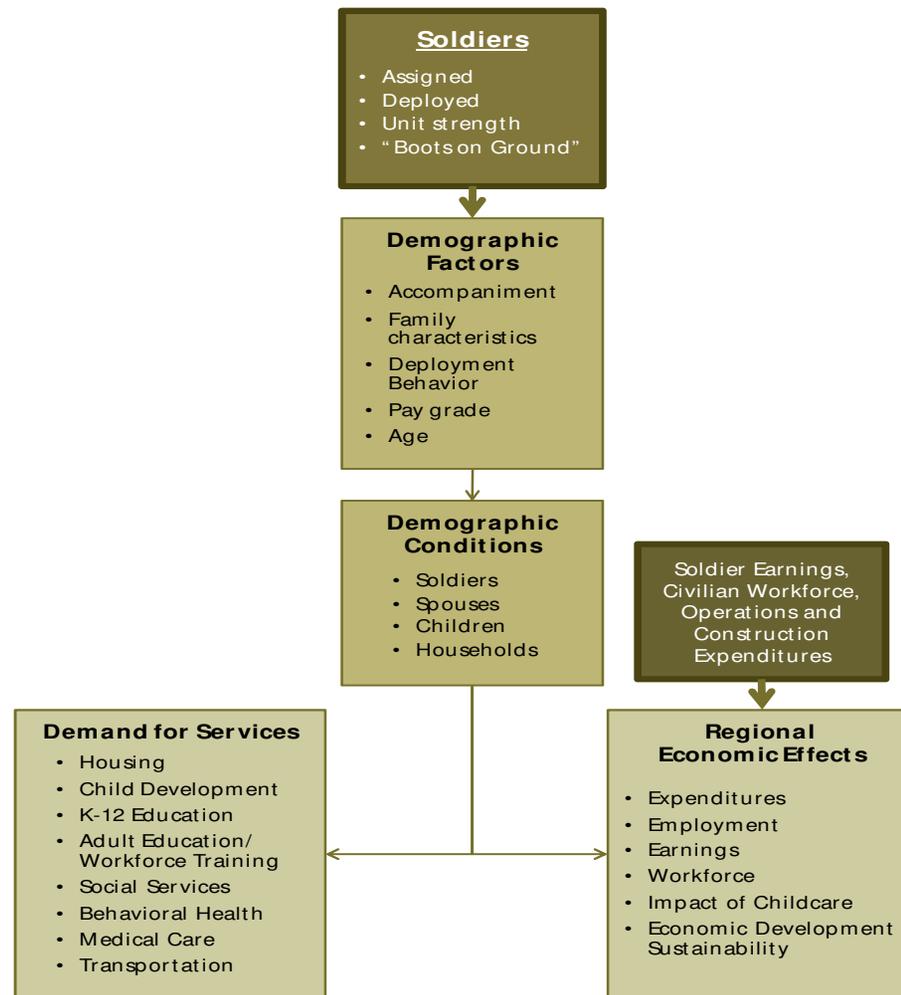


Growth Plan Modeling

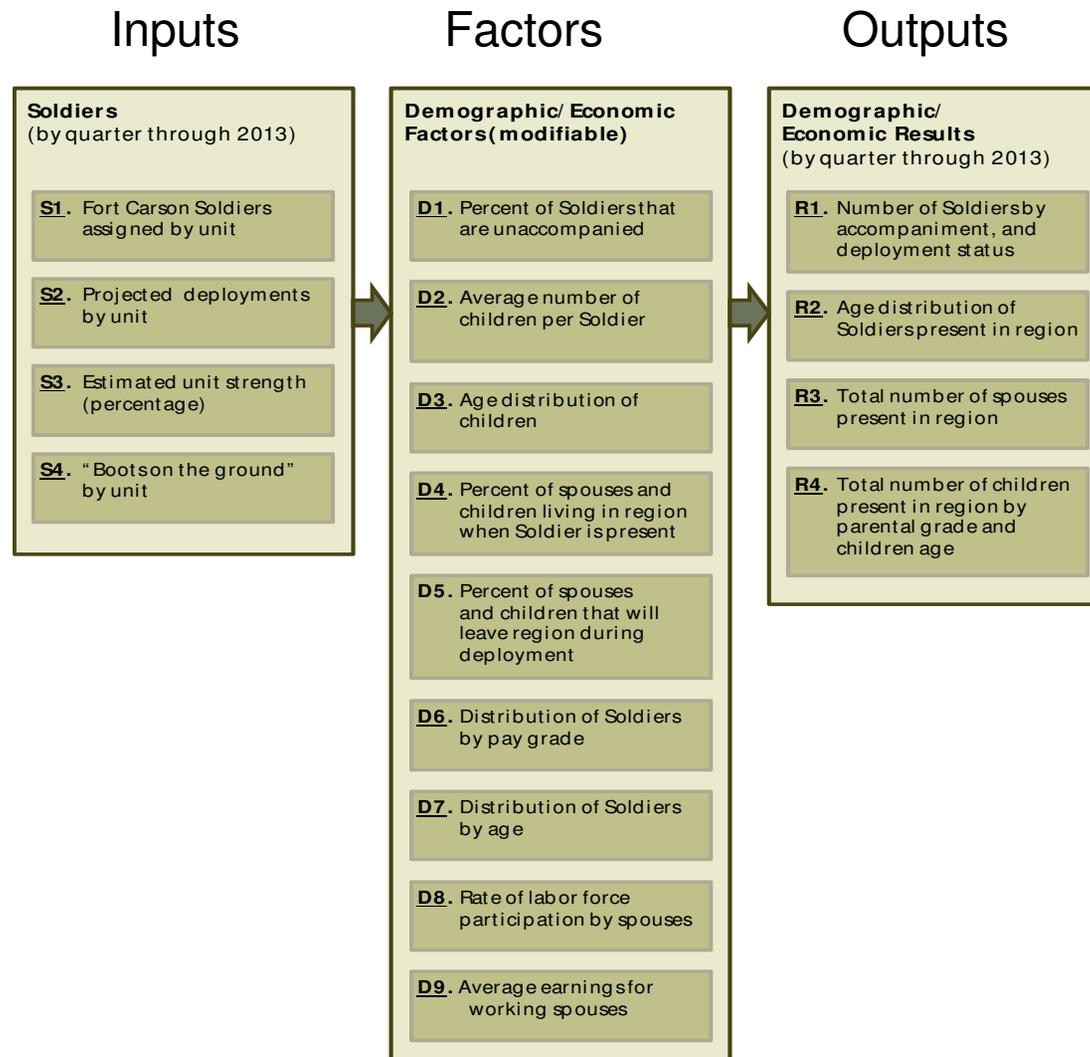
Soldier & Family Demographics

- Accompaniment rate
- Number, age, location of family members
- Economic results
- Housing preferences
- Impacts to other services
 - Schools
 - Child care
 - Transportation systems
 - Other

Growth Plan Modeling

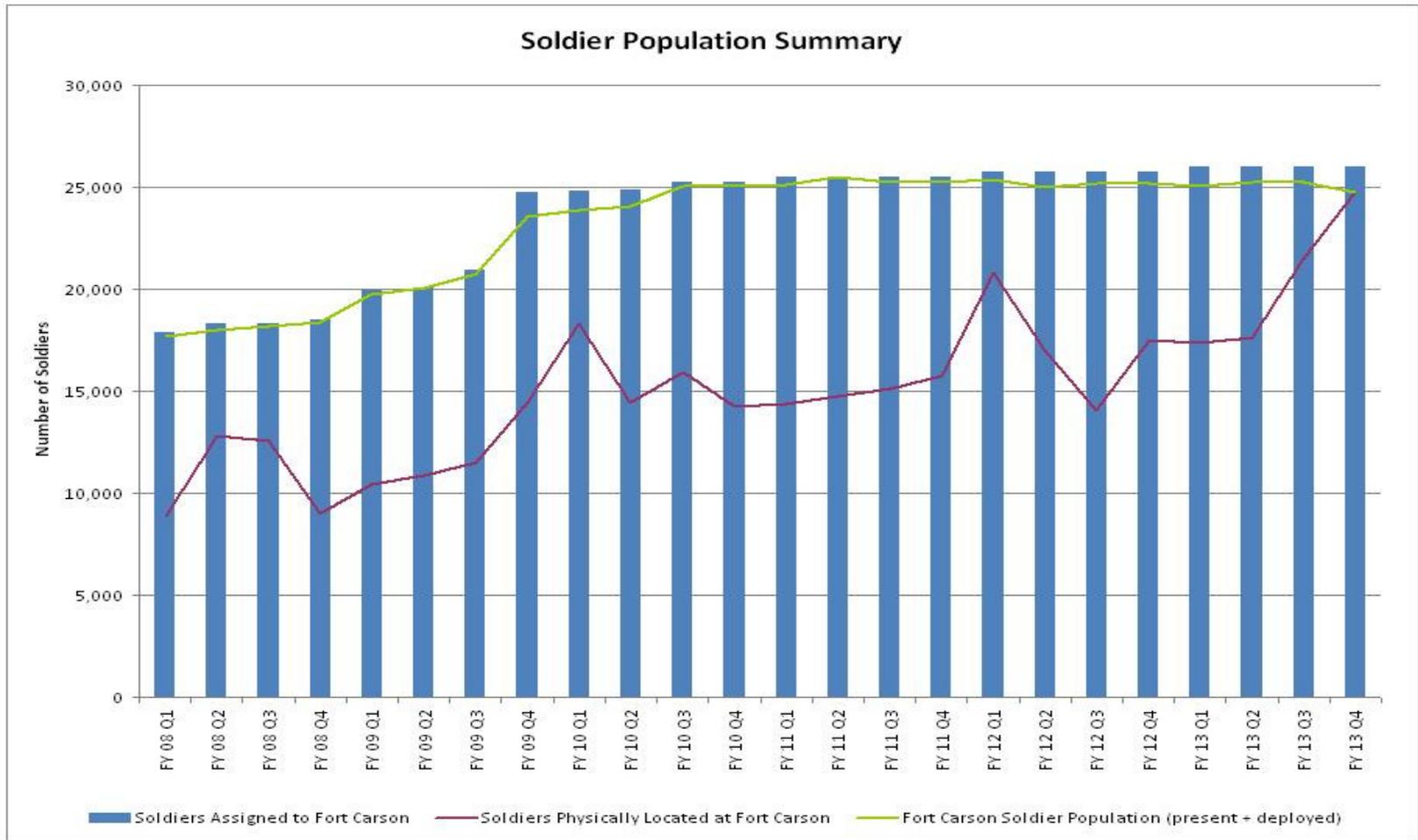


Growth Plan Modeling



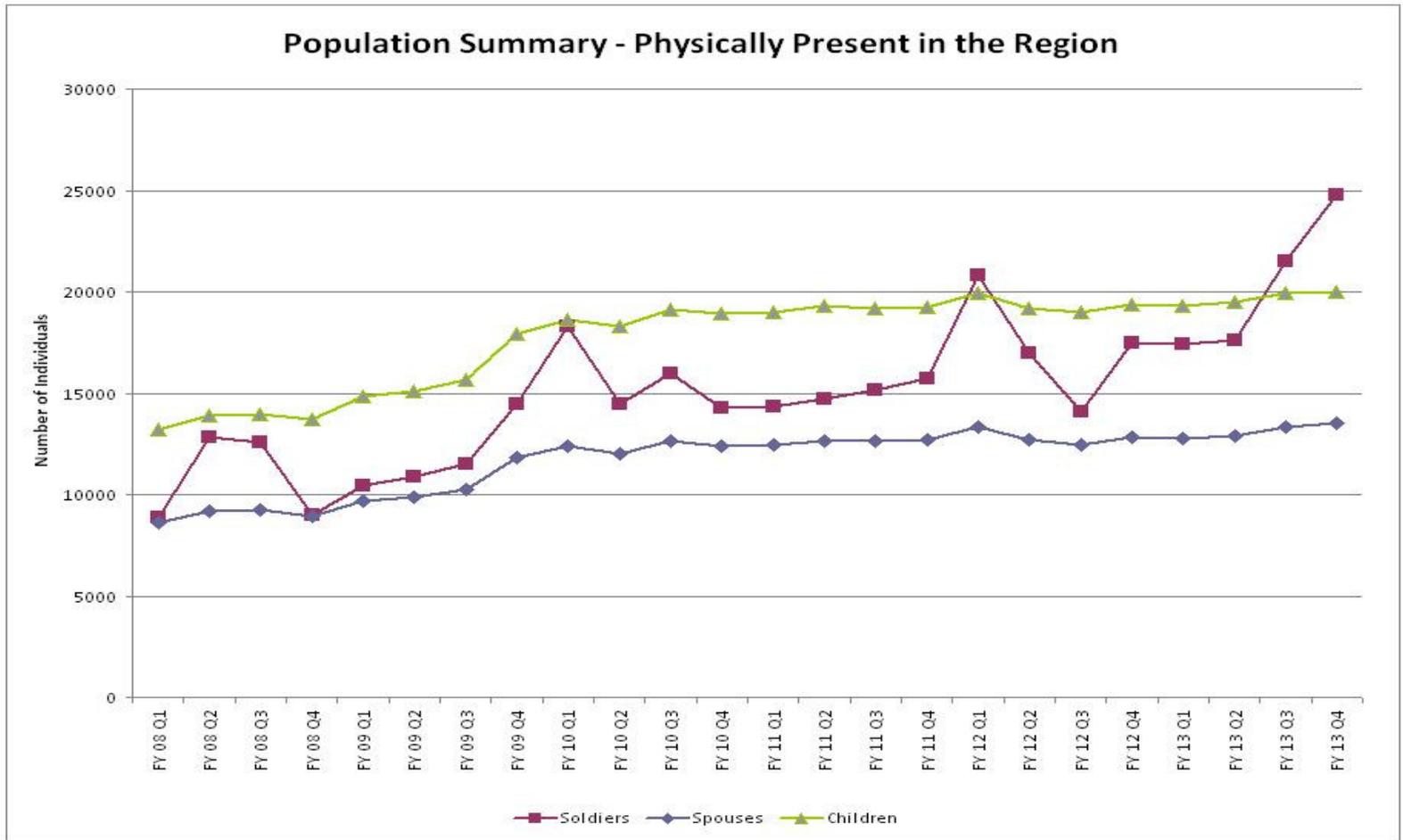
Growth Plan Modeling

Troop Projections



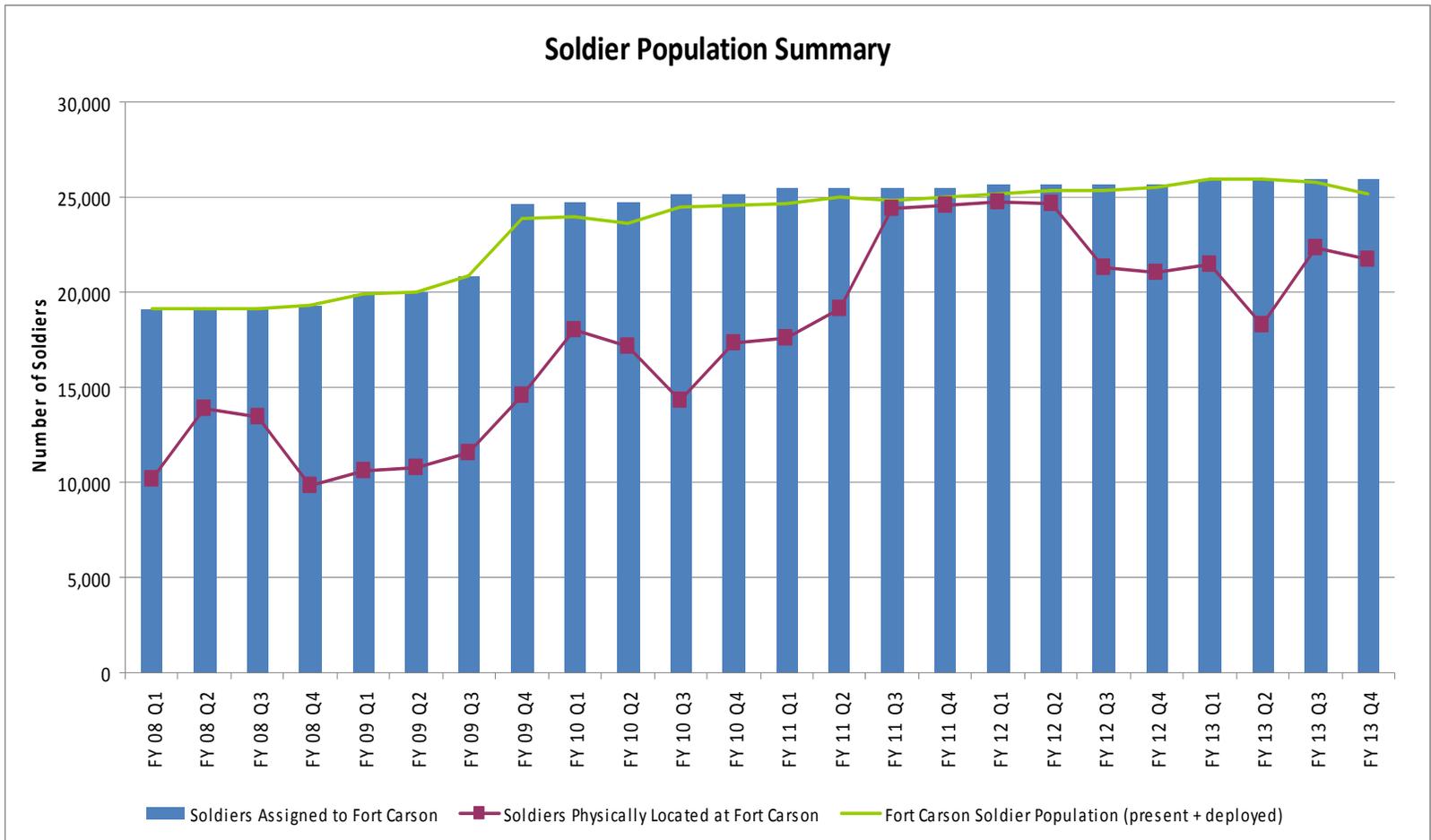
Growth Plan Modeling

Family Projections



Growth Plan Modeling

Changing Soldier Projections





Key Issues/Lessons Learned

- The need for timely, accurate data to plan for growth
- Data limitations
 - Constantly changing conditions
 - External factors (housing, economy, available services, etc.)
 - Differences between installations
- Regional factors will always affect assumptions



Key Issues/Lessons Learned

Need for partnerships with installation & community

- Installation support
- DoD/other data sources
- Local/state governments (planning and transportation)
- Housing industry
- School districts
- Child care providers
- Other service providers



Key Issues/Lessons Learned

Fort Carson Region's Partnership Infrastructure

- Partnership Groups
- Steering Committee (CDMC)
- Regional Partnership of PPACG/other COGs
- Fort Carson leadership
- Others

Questions?

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