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# *Economic Order Quantity (EOQ)/Grantee and Provider Efficiency (GPE)*

## Continuous Quality Improvement (CQI) Initiatives

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### ***What is it?***

The EOQ and GPE CQI initiatives help apply industry best practices in vaccine management to increase efficiencies within your program. EOQ and GPE CQI initiatives help you reduce administrative burdens associated with vaccine order processing and distribution, freeing up valuable resources to devote to other public health activities.



EOQ improves the efficiency of provider ordering and processing by providing guidance on how often and when your providers should place a vaccine order. GPE incorporates EOQ and also identifies additional improvement opportunities across all areas of your vaccine ordering and review system. These CQI initiatives complement one another and support improved flow of vaccine through the ordering and distribution cycle.

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### ***What are the benefits?***

You can receive the following benefits by engaging in EOQ/GPE CQI initiatives:

- Overall, fewer total orders to process
- Improved ability to assist providers in determining the right vaccine order quantities
- More evenly distributed workflow throughout the month
- Advanced preparation for transition to the new Vaccine Tracking System (VTrckS)

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### ***What is the approach?***

The team follows an approach that can be customized to your program's needs. Specifically, the team:

- Provides data analysis on ordering patterns of your provider network
- Conducts site visits to observe your vaccine order/review processes to provide improvement recommendations
- Develops new tools or customizes existing tools and trains you on how to use the tools



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### ***What is the level of effort?***

While minimal time and effort are necessary, the GPE initiative requires some of your time during site visits along with pre and post reviews of tools. The EOQ initiative requires planning and implementing revised order frequencies for your providers. Federal grant funds are available to assist you in implementing EOQ.

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### ***How do I get more information?***

Please contact your CDC Program Operations Branch project officer.

