

Appendix for Chapter ME (Methodology)

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This appendix contains seven text files of computer code, which are discussed in Appendix MEA of Chapter ME. These files are located in Mocode directory of the ANWRdata CD-ROM.

File Name	Language	Function
MEANWR1.doc	Visual Basic	Obtains information from the oil, gas, and risking worksheets. It conducts a 10,000 replication simulation for 10 of the 11 plays (the exception is the Niguanak/Aurora (2 large)). It generates summary statistics, and distributions at the mean and at the 95 th and 5 th fractiles.
MEANWR1a.doc	Visual Basic	Similar to ANWR_1 except that it is a prospect analysis for the Niguanak/Aurora (2 large) play.
MERefPr.for	Fortran	Edits and reformats the ProspData file created by ANWR1 or ANWR1a for later use in economic analyses programs.
MEPU.for	Fortran	Estimates the fractiles for the specified play and generates size distributions at these fractiles.
MEsamp.for	Fortran	Creates sample numbers needed for aggregation.
MEAggre.for	Fortran	Computes distributions of aggregate totals.
MEUnAgg.for	Fortran	Estimates the 5 th , 50 th , and 95 th fractiles for the in-place or recoverable aggregate distributions.

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