# 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 Mecode 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 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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