

5.6.4 Residential Boiler Efficiencies (1)

Gas-Fired Boilers

Average shipped in 1985 (2):	74% AFUE
Best Available in 1981:	81% AFUE
Best Available in 2004:	99% AFUE

Oil-Fired Boilers

Average shipped in 1985 (2):	79% AFUE
Best Available in 1981:	86% AFUE
Best Available in 2004:	90% AFUE

Note(s): 1) Federal appliance standards effective January 1, 1992 require a minimum of 80% AFUE (except gas-fired steam boiler which must have a 75% AFUE or higher). 2) Includes furnaces.

Source(s): GAMA, Consumer's Directory of Certified Efficiency Ratings for Residential Heating and Water Heating Equipment, May 2004, p. 88 and 106 for best-available AFUE; and GAMA for 1985 average AFUEs.