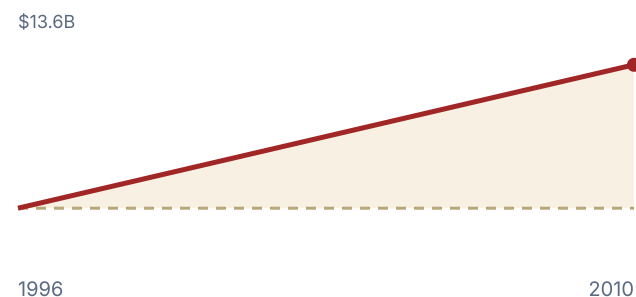


H-1 Upgrades (UH-1Y / AH-1Z)

H-1 · Navy · Bell

+232% \$3.6B (1996) → \$11.9B (2010)



1996 2010

BASELINE
\$3.6B (1996)
COST GROWTH
+232%
UNITS
284 → 353
UNIT-COST CHANGE
+167%
QUANTITY EFFECT
+\$868M
CONFIDENCE
high · reconciled

CURRENT ESTIMATE
\$11.9B (2010)
COST BASIS
BY
QUANTITY CHANGE
+24%
SCHEDULE SLIP
—
UNIT-COST EFFECT
+\$7.4B
IOC
— → 2008 (UH-1Y) / 2011 (AH-1Z)

ASSESSMENT

Rebuilding Cobras and Hueys into Zulus and Yankees cost 3.3× the 1996 estimate. The buy did grow — 284 → 353 aircraft after a 2010 shift toward utility birds — but the cost had already MORE THAN DOUBLED by 2007 at the original quantity. USMC’s marquee rotorcraft recapitalization, among GAO’s ten largest cost growers.

SOURCE

GAO-11-233SP, App. III Table 5 pp.169-171 — constant FY2011 \$M: first full estimate 10/1996 \$3,572M vs current \$11,866.5M (+232.2%); H-1 assessment p.141 (quantities 4 R&D + 349 procurement; 2010 mix change). Baseline quantity 284 per GAO-08-467SP p.95, which shows +139.7% at FLAT quantity by 09/2007. GAO-19-336SP Table 20: +233.4% (FY19\$).