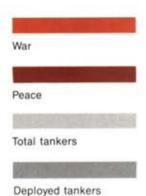
The Chart Page

Edited by Colleen A. Nash, Associate Editor

Desert Storm Logistics

Aerial Refueling

During Operation Desert Storm, KC-135 and KC-10 tankers achieved mission capable rates equal to or better than those they attained in peacetime—and did so while flying many more sorties per day. Equipment is rated mission capable if it can perform at least one of its primary functions.



Mission Capable Rates Percent 00 95% 95% 89% 80 60 86% 40 20 0 KC-10 KC-135 Sorties per Day 1.5 1.3 1.0 0.6 0.5 0.4 0.0 KC-135 KC-10 Total/Deployed Tankers 595 600 100 500 400 57 300 50

200

100

0

KC-135

Source: US Air Force

KC-10

Airlifters

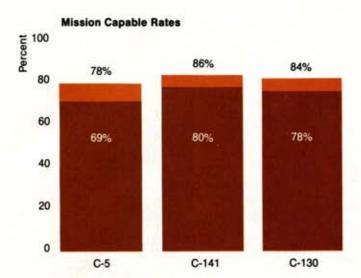
The Air Force's C-5s, C-141s, and C-130s all bested their peacetime mission capable rates. High percentages of all three of these airlifter fleets took part in Operation Desert Storm.

Fighters

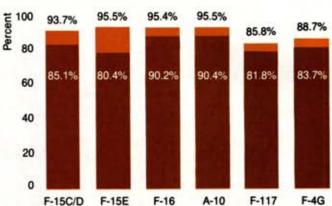
During Operation Desert Storm, the Air Force's fighter fleet topped its peacetime mission capable rates and utilization rates. Utilization rate here refers to the average number of sorties flown per aircraft.

War, Jan. 17 through Feb. 22, 1991

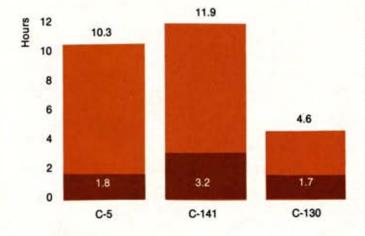
Peace, Oct. 1989-July 1990 (for mission capable rates: home station, June-July 1990)

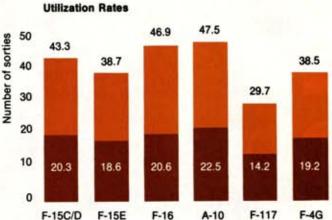


Mission Capable Rates

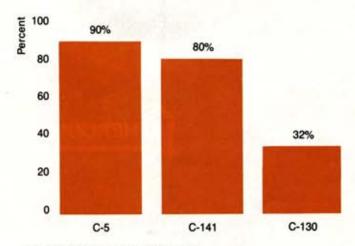


Flying Hours per Day





Aircraft Committed to Desert Shield and Desert Storm



Average Sortie Duration

