

Balancing Deterrence

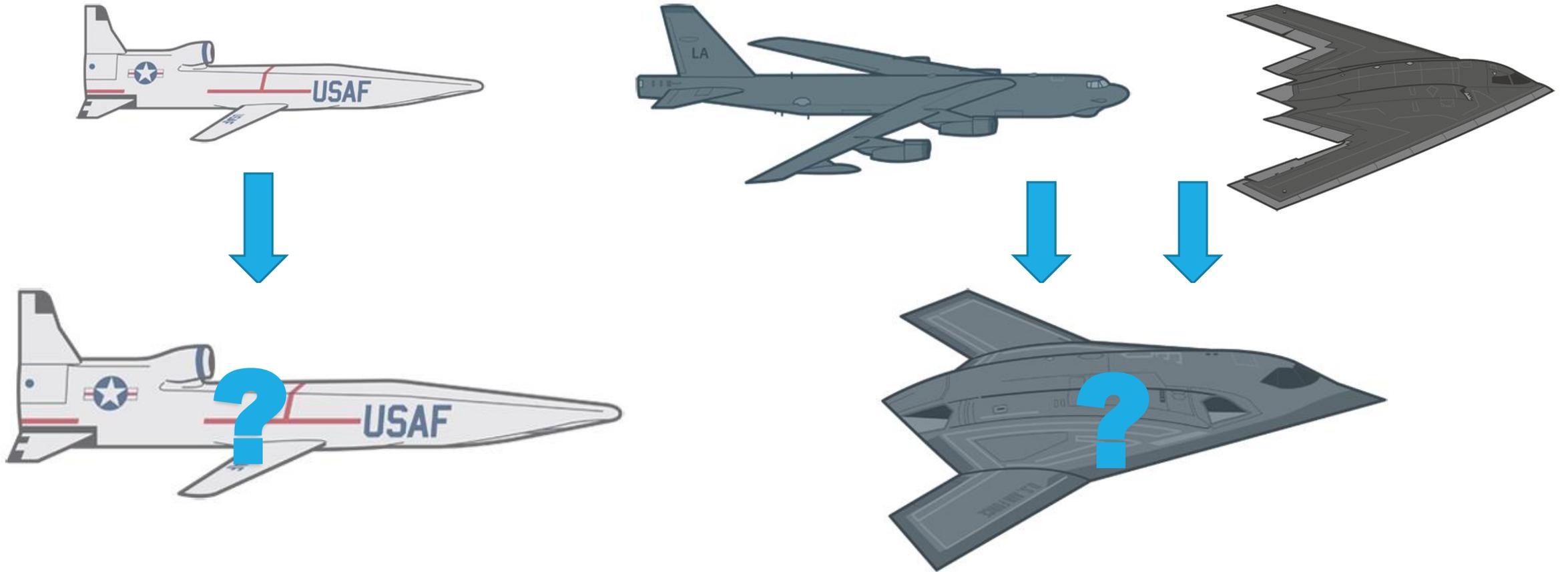
Katherine Blakeley

December 9, 2015

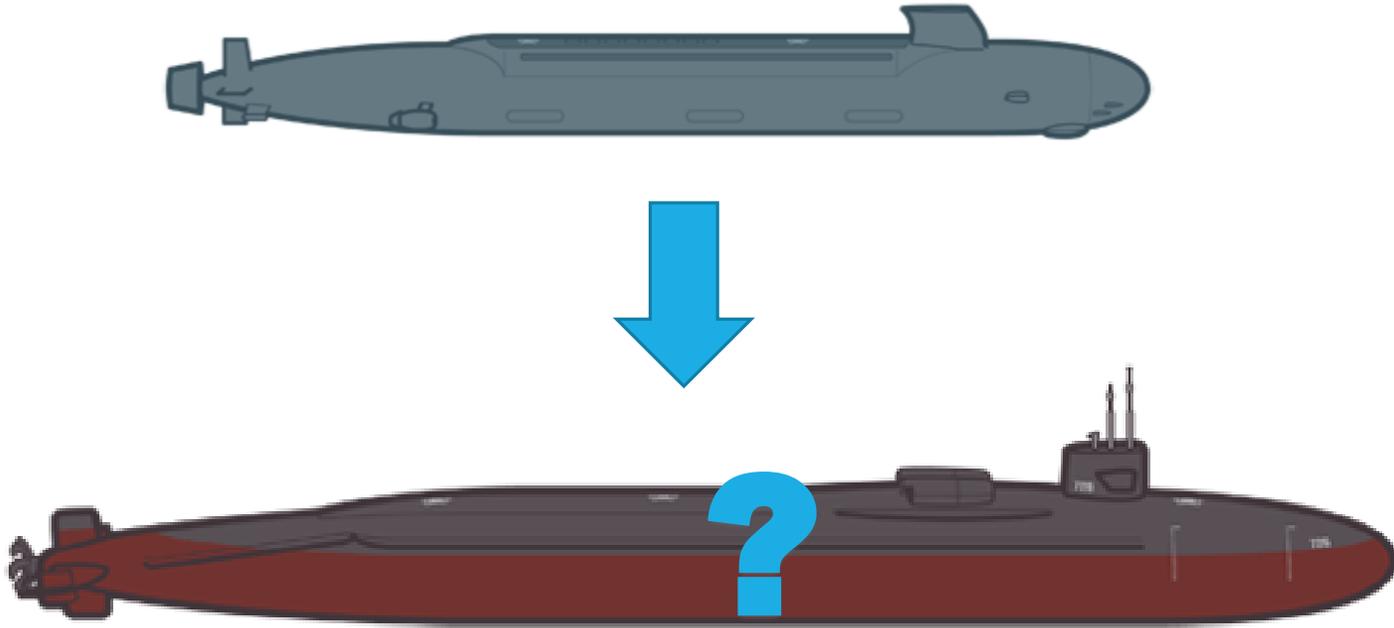
Current modernization plans

- Deterrence posture
- Investments
- Timing of investments
- Impacts on balance of DOD budget
- Implications

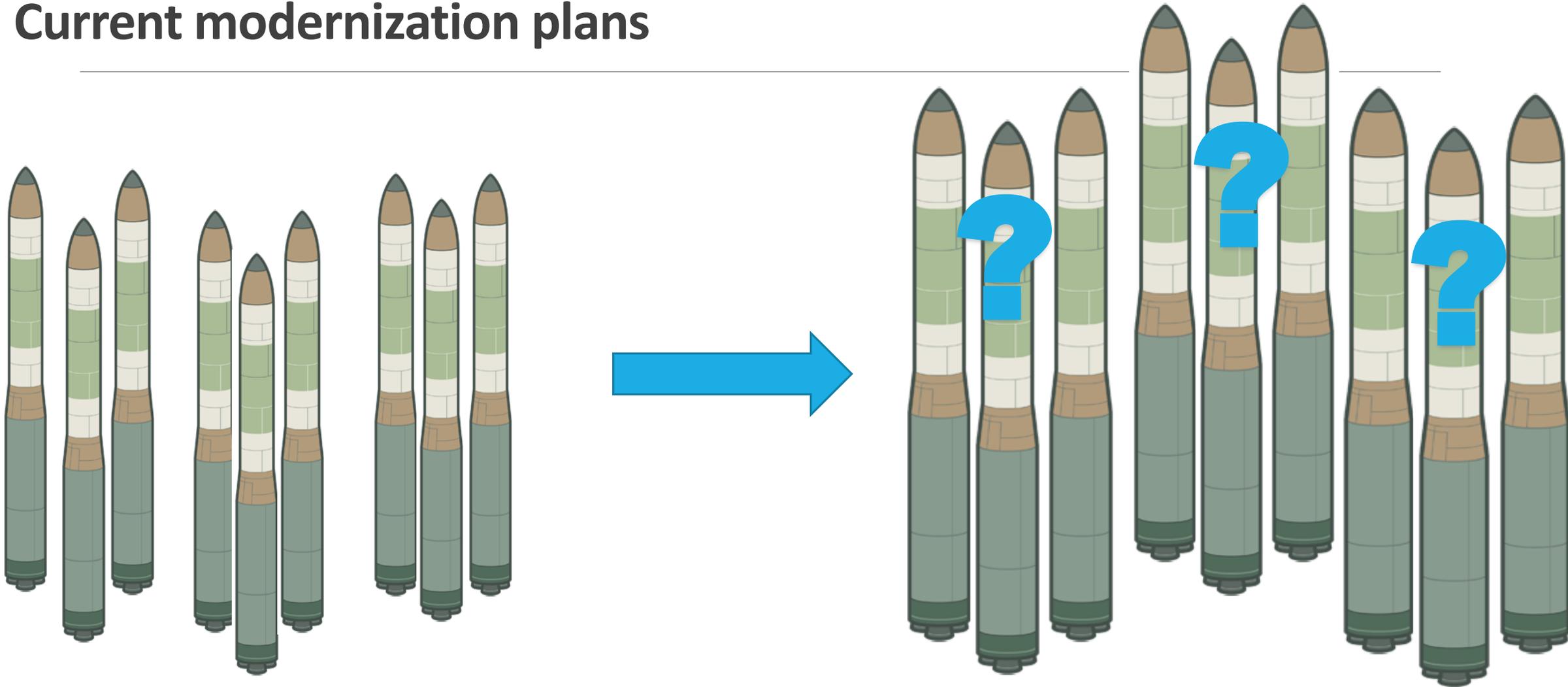
Current modernization plans



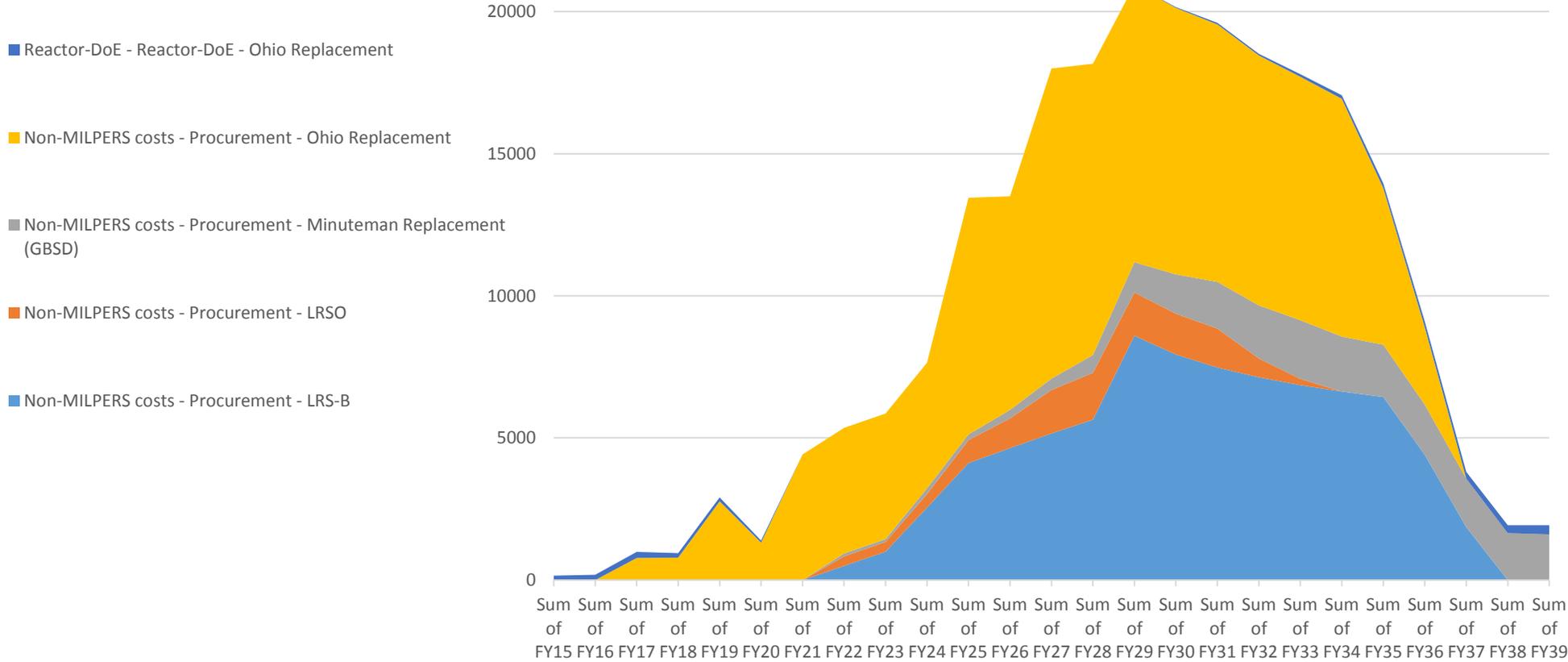
Current modernization plans



Current modernization plans



Budgetary Impacts



Budgetary Impacts

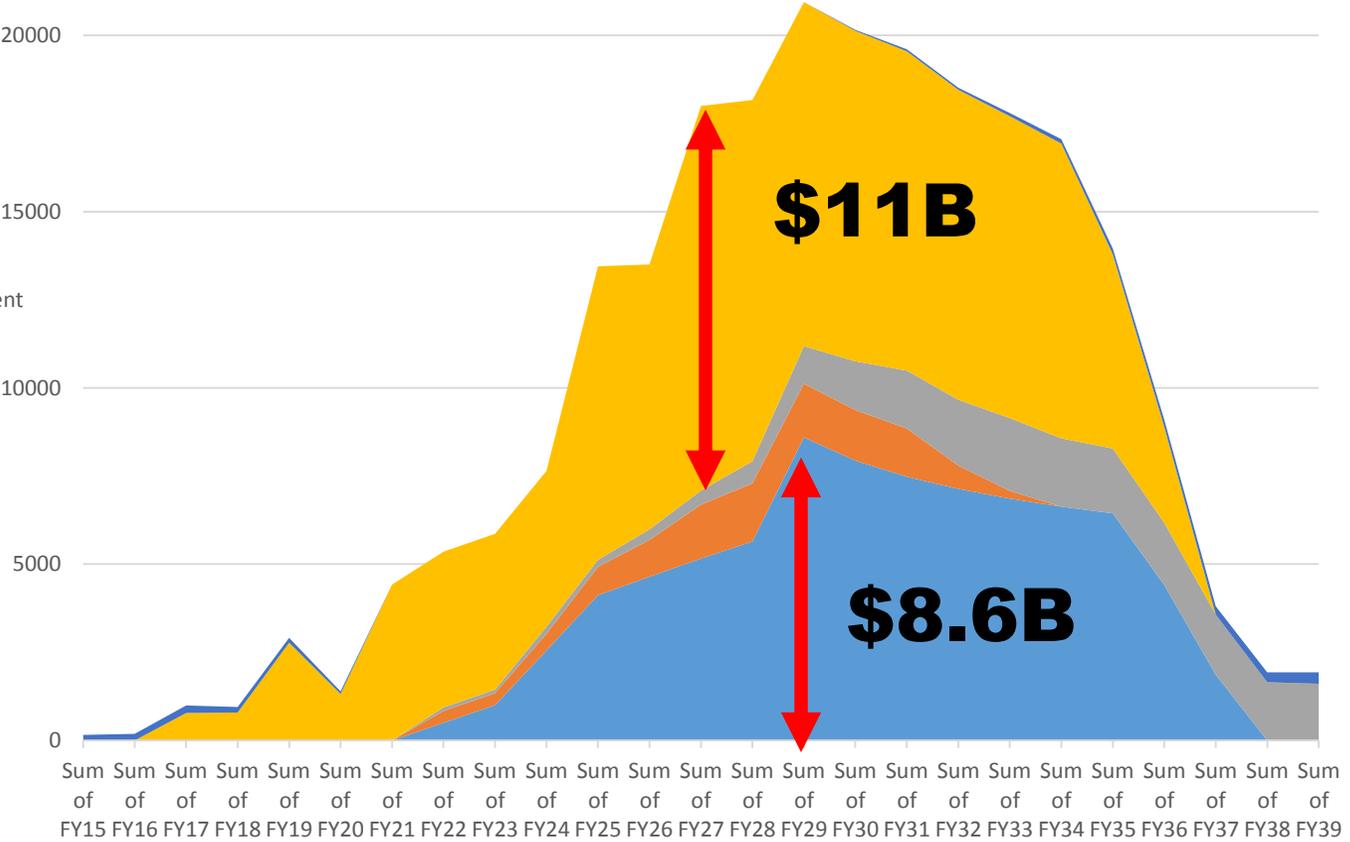
■ Reactor-DoE - Reactor-DoE - Ohio Replacement

■ Non-MILPERS costs - Procurement - Ohio Replacement

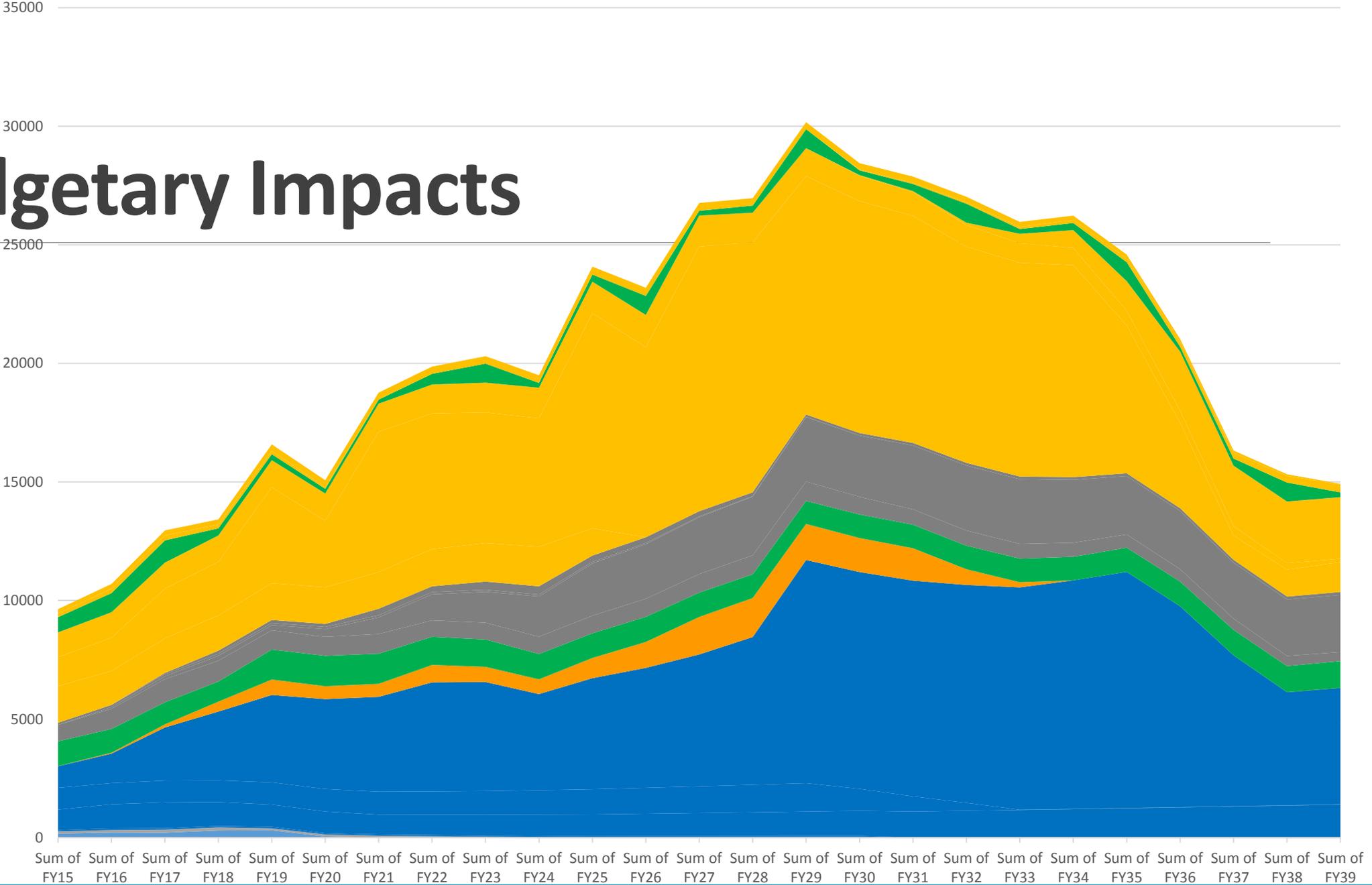
■ Non-MILPERS costs - Procurement - Minuteman Replacement (GBSD)

■ Non-MILPERS costs - Procurement - LRSO

■ Non-MILPERS costs - Procurement - LRS-B



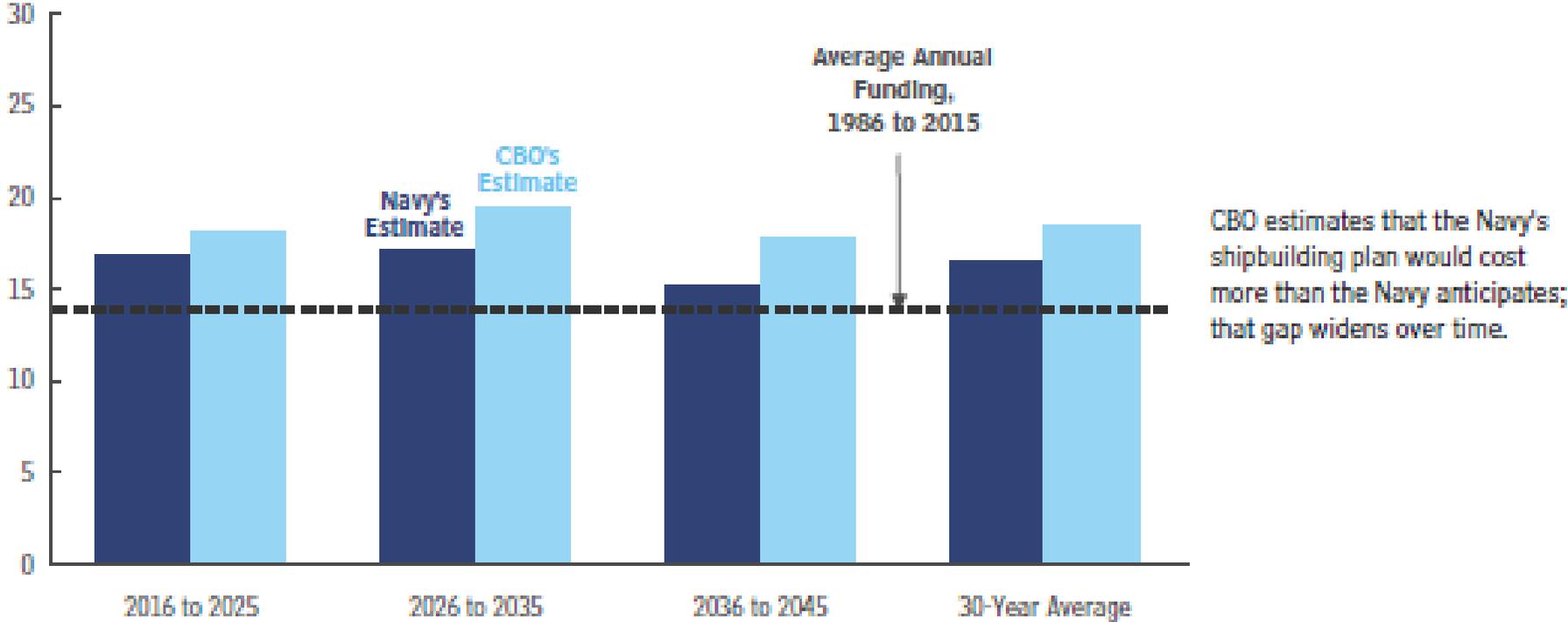
Budgetary Impacts



Budgetary Impacts

Average Annual Costs of New-Ship Construction Under the Navy's 2016 Plan

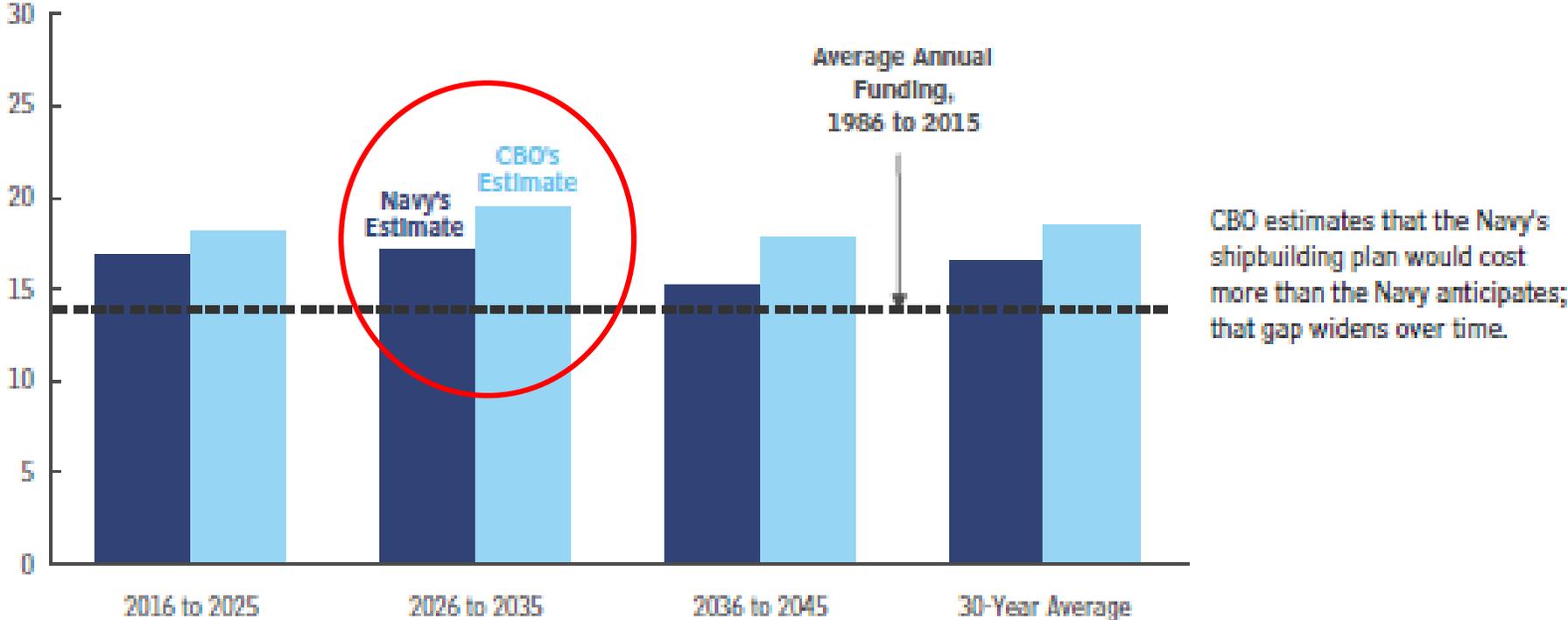
Billions of 2015 Dollars



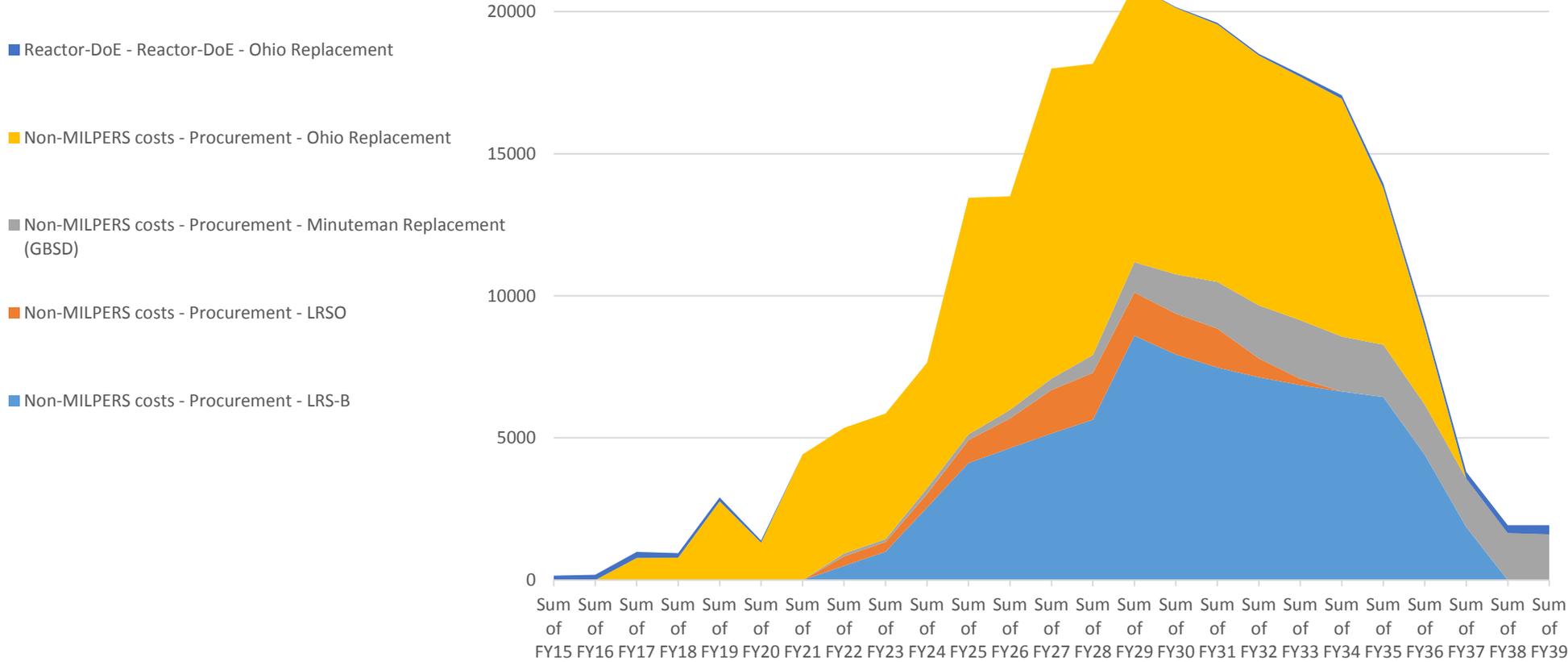
Budgetary Impacts

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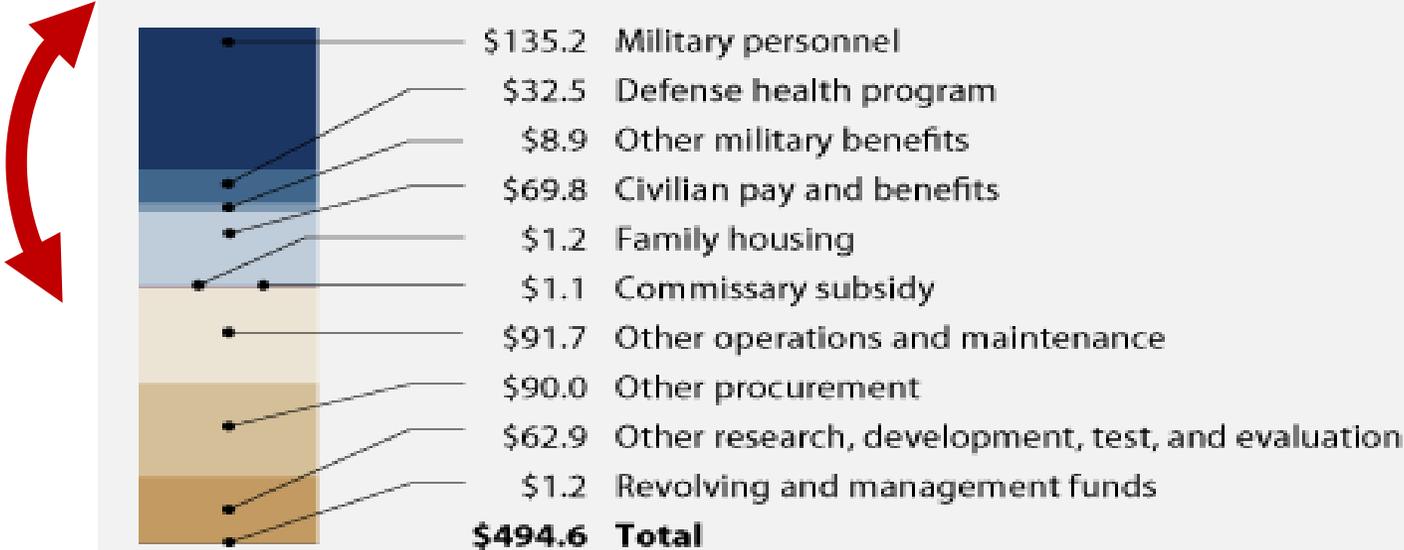
Budgetary Impacts



Budgetary Impacts

FIGURE 4

Personnel and nonpersonnel costs in DOD's FY 2015 budget request
(in billions of dollars)



Source: Office of the Under Secretary of Defense, *Fiscal Year 2015 Budget Request* (U.S. Department of Defense, 2014), figure 5-1, available at http://comptroller.defense.gov/Portals/45/Documents/defbudget/fy2015/fy2015_Budget_Request_Overview_Book.pdf.

IMPLICATIONS

Alignment of programs allows for assessment of the entire nuclear portfolio:

- Air
- Sea
- Ground
- Weapons

IMPLICATIONS

- Cost

IMPLICATIONS

- Cost
- Lifespan

IMPLICATIONS

- Cost
- Lifespan
- Deterrence Posture

IMPLICATIONS

- Cost
- Lifespan
- Deterrence Posture
- Strategic Stability

IMPLICATIONS

- Cost
- Lifespan
- Deterrence Posture
- Strategic Stability
- Arms Control/Non-proliferation Goals

Questions?
