

**Table 1: US nuclear forces, 2020**

<b>Type/Designation</b>	<b>No.</b>	<b>Year deployed</b>	<b>Warheads x yield (kilotons)</b>	<b>Warheads (total available)<sup>1</sup></b>
<b>ICBMs</b>				
LGM-30G Minuteman III				
Mk-12A	200	1979	1-3 W78 x 335 (MIRV)	600 <sup>2</sup>
Mk-21/SERV	<u>200</u>	2006 <sup>3</sup>	1 W87 x 300	<u>200</u> <sup>4</sup>
<b>Total</b>	<b>400<sup>5</sup></b>			<b>800<sup>6</sup></b>
<b>SLBMs</b>				
UGM-133A Trident II D5/LE	240 <sup>7</sup>			
Mk-4A		2008 <sup>8</sup>	1-8 W76-1 x 90 (MIRV)	1,486 <sup>9</sup>
Mk-4A		2019	1-2 W76-2 x low (MIRV) <sup>10</sup>	50 <sup>11</sup>
Mk-5		1990	1-8 W88 x 455 (MIRV)	<u>384</u>
<b>Total</b>	<b>240</b>			<b>1,920<sup>12</sup></b>
<b>Bombers</b>				
B-52H Stratofortress	87/44 <sup>13</sup>	1961	ALCM/W80-1 x 5-150	528
B-2A Spirit	20/16	1994	B61-7 x 10-360/-11 x 400	<u>322</u>
			B83-1 x low-1,200	
<b>Total</b>	<b>107/60<sup>14</sup></b>			<b>850<sup>15</sup></b>
<b>Total strategic forces</b>				<b>3,570</b>
<b>Nonstrategic forces</b>				
F-15E, F-16 DCA	n/a	1979	1-5 B61-3/-4 bombs x 0.3–170 <sup>16</sup>	<u>230</u>
<b>Total</b>				<b>230<sup>17</sup></b>
<b>Total stockpile</b>				<b>3,800</b>
Deployed				1,750 <sup>18</sup>
Reserve (hedge and spares)				2,050
<b>Retired, awaiting dismantlement</b>				<b>2,000</b>
<b>Total Inventory</b>				<b>5,800</b>

ALCM: air-launched cruise missile; DCA: dual-capable aircraft; ICBM: intercontinental ballistic missile; LGM: silo-launched ground-attack missile; MIRV: multiple independently targetable re-entry vehicle; SERV: security-enhanced re-entry vehicle; SLBM: submarine-launched ballistic missile.

---

<sup>1</sup> Lists total warheads available. Only a portion of these are deployed with launchers. See individual endnotes for details.

<sup>2</sup> Roughly 200 of these are deployed on 200 Minuteman IIIs equipped with the Mk-12A re-entry vehicle. The rest are in central storage.

<sup>3</sup> The W87 was initially deployed on the MX/Peacekeeper in 1986 but first transferred to the Minuteman in 2006.

<sup>4</sup> Of 567 W87s produced, 540 remain. The 200 Mk21-equipped ICBMs can each carry one W87. The remaining 340 W87s are in storage. Excess W87 pits are planned for use in the W78 Replacement Program previously designated IW-1 but now called W87-1.

<sup>5</sup> Another 50 ICBMs are in storage for potential deployment in 50 empty silos.

<sup>6</sup> Of these ICBM warheads, 400 are deployed on operational missiles and the rest are in long-term storage.

<sup>7</sup> Only counts 240 SLBMs for 12 deployable ballistic missile submarines. Two other ballistic missile submarines are in refueling overhaul, for a total of 280 launchers. There are a total of 448 SLBMs in the inventory, of which about half are for spares and flight tests. The life-extended DFLE is replacing the original missile.

<sup>8</sup> The W76-1 is a life-extended version of the W76-0 that was first deployed in 1978.

<sup>9</sup> All W76-0 warheads are thought to have been replaced on ballistic missile submarines by W76-1 warheads, but several hundred are still in storage, and more have been retired and are awaiting dismantlement. After the W76-1 life-extension program production is completed in FY2019, the remaining W76-0 warheads will be scrapped.

<sup>10</sup> The W76-2 is a single-stage low-yield modification of the W76-1 with an estimated yield of 5-7 kilotons.

<sup>11</sup> Assumes two SLBMs, each with two W76-2s, available for each deployable SSBN.

<sup>12</sup> Of these SLBM warheads, approximately 890 are deployed on missiles loaded in ballistic missile submarine launchers.

<sup>13</sup> Of the 87 B-52s, 76 are in the active inventory. Of those, 46 are nuclear-capable, of which less than 40 are normally deployed.

<sup>14</sup> The first figure is the total aircraft inventory, including those used for training, testing, and back-up; the second is the portion of the primary-mission aircraft inventory estimated to be tasked with nuclear missions. The United States has a total of 66 nuclear-capable bombers (46 B-52s and 20 B-2s).

<sup>15</sup> Of these bomber weapons, only about 300 are deployed at bomber bases. These include an estimated 200 ALCMs at Minot Air Force Base and approximately 100 bombs at Whiteman Air Force Base. The remaining 550 weapons are in long-term storage. B-52s are no longer tasked with delivering gravity bombs.

<sup>16</sup> The F-15E can carry up to 5 B61s. Some tactical B61s in Europe are available for NATO DCAs (F-16, PA-200). Maximum yield of B61-3 is 170 kt; maximum B61-4 yield is 50 kt.

<sup>17</sup> Up to 150 B61-3 and -4 bombs are deployed in Europe, of which about 80 are earmarked for use by NATO aircraft. The remaining 80 bombs are in central storage in the United States.

<sup>18</sup> Deployed warheads include approximately 1,300 on ballistic missiles (400 on ICBMs and 900 on SLBMs), 300 weapons at heavy bomber bases, and up to 150 nonstrategic bombs deployed in Europe.