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# Appendix B: Reconciling CBO's and DoD's Five-Year Tallies of Funding and Personnel

This appendix shows how the personnel numbers (see Table B-1) and costs (see Table B-2) for each type of major combat unit, as estimated by the Congressional Budget Office, add up to the totals for the Department of Defense's operation and support budget and military

personnel reported in DoD's 2021 Future Years Defense Program. Supplemental data for Table B-1 and Table B-2 are available on CBO's website ([www.cbo.gov/publication/57088#data](http://www.cbo.gov/publication/57088#data)).

Table B-1.

**Five-Year Tallies of Units' Military Personnel, 2021 to 2025**

	Five-Year Total of Units	Military Personnel per Unit				Total Military Personnel Over the 2021–2025 Period (In thousands)			
		Direct	Indirect	Overhead	Total	Direct	Indirect	Overhead	Total
<b>Department of the Army</b>									
Armored Brigade Combat Team									
Active component	60	4,039	8,411	3,884	<b>16,334</b>	242	505	233	<b>980</b>
National Guard	25	4,217	8,411	990	<b>13,619</b>	105	210	25	<b>340</b>
Stryker Brigade Combat Team									
Active component	35	4,685	7,948	4,037	<b>16,670</b>	164	278	141	<b>583</b>
National Guard	10	4,432	7,948	971	<b>13,351</b>	44	79	10	<b>134</b>
Infantry Brigade Combat Team									
Active component	65	4,562	7,486	3,865	<b>15,912</b>	297	487	251	<b>1,034</b>
National Guard	105	3,994	7,486	900	<b>12,380</b>	419	786	95	<b>1,300</b>
Aviation Brigade									
Active component	80	2,444	0 <sup>a</sup>	873	<b>3,317</b>	196	0 <sup>a</sup>	70	<b>265</b>
Reserve component	60	2,146	0 <sup>a</sup>	168	<b>2,314</b>	129	0 <sup>a</sup>	10	<b>139</b>
Army Special-Operations Forces	n.a.	34,100 <sup>a</sup>	0 <sup>a</sup>	12,778 <sup>b</sup>	<b>46,878<sup>b</sup></b>	171	0 <sup>a</sup>	64	<b>234</b>
Rest of the Army	n.a.	10,088 <sup>a</sup>	0 <sup>a</sup>	3,557 <sup>b</sup>	<b>13,644<sup>b</sup></b>	50	0 <sup>a</sup>	18	<b>68</b>
<b>Department of the Navy</b>									
Aircraft Carrier	56	3,359	749	2,488	<b>6,597</b>	188	42	139	<b>369</b>
Carrier Air Wing	45	1,755	1,282	1,839	<b>4,875</b>	79	58	83	<b>219</b>
Arleigh Burke Class Destroyer (DDG-51)	379	350	91	268	<b>709</b>	133	35	101	<b>269</b>
Ticonderoga Class Cruiser (CG-47)	72	387	113	303	<b>803</b>	28	8	22	<b>58</b>
Littoral Combat Ship	140	240	80	194	<b>514</b>	34	11	27	<b>72</b>
Zumwalt Class Destroyer (DDG-1000)	14	240	80	194	<b>514</b>	3	1	3	<b>7</b>
Attack Submarine <sup>c</sup>	244	202	46	151	<b>399</b>	49	11	37	<b>97</b>
Amphibious Ship <sup>d</sup>	179 <sup>e</sup>	755	168	559	<b>1,482</b>	135	30	100	<b>265</b>
Marine Corps Infantry Battalion									
Active component	120	1,896	2,038	2,382	<b>6,316</b>	227	245	286	<b>758</b>
Reserve component	40	2,128	576	1,637	<b>4,341</b>	85	23	65	<b>174</b>
Marine Corps Aircraft Complement	120	722	901	983	<b>2,606</b>	87	108	118	<b>313</b>
Ballistic and Guided Missile Submarines	90	338	77	251	<b>666</b>	30	7	23	<b>60</b>
P-3 and P-8 Maritime Patrol Aircraft Squadron <sup>f</sup>	37	620	453	649	<b>1,721</b>	23	17	24	<b>63</b>
Seabee Construction Engineers	n.a.	8,481 <sup>b</sup>	0 <sup>a</sup>	5,136 <sup>b</sup>	<b>13,617<sup>b</sup></b>	42	0 <sup>a</sup>	26	<b>68</b>
Navy Special-Operations Forces	n.a.	12,128 <sup>b</sup>	0 <sup>a</sup>	7,344 <sup>b</sup>	<b>19,473<sup>b</sup></b>	61	0 <sup>a</sup>	37	<b>97</b>
Marine Corps Special-Operations Forces	n.a.	85 <sup>b</sup>	0 <sup>a</sup>	51 <sup>b</sup>	<b>136<sup>b</sup></b>	*	0 <sup>a</sup>	*	<b>1</b>
Rest of the Navy	n.a.	30,370 <sup>b</sup>	0 <sup>a</sup>	18,391 <sup>b</sup>	<b>48,761<sup>b</sup></b>	152	0 <sup>a</sup>	92	<b>244</b>
Rest of the Marine Corps	n.a.	1,475 <sup>b</sup>	0 <sup>a</sup>	893 <sup>b</sup>	<b>2,368<sup>b</sup></b>	7	0 <sup>a</sup>	4	<b>12</b>
<b>Department of the Air Force<sup>f</sup></b>									
Attack Aircraft Squadron									
A-10	65	382	415	492	<b>1,289</b>	25	27	32	<b>84</b>
Fighter Aircraft Squadron									
F-15	95	467	560	634	<b>1,661</b>	44	53	60	<b>157</b>
F-16	194	423	355	480	<b>1,258</b>	82	69	93	<b>243</b>
F-22	65	402	1,089	921	<b>2,412</b>	26	71	60	<b>158</b>
F-35	83	466	1,433	1,173	<b>3,071</b>	39	119	97	<b>254</b>

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Table B-1.

Continued

**Five-Year Tallies of Units' Military Personnel, 2021 to 2025**

	Five-Year Total of Units	Military Personnel per Unit				Total Military Personnel Over the 2021–2025 Period (In thousands)			
		Direct	Indirect	Overhead	Total	Direct	Indirect	Overhead	Total
<b>Department of the Air Force<sup>f</sup> (Continued)</b>									
Bomber Aircraft Squadron									
B-52	25	959	1,157	1,307	3,423	24	29	33	87
B-1B	15	1,363	1,598	1,829	4,789	20	23	27	70
B-2	7	2,032	3,416	3,365	8,813	14	23	22	59
Cargo Aircraft Squadron									
C-130	99	785	564	833	2,183	78	56	83	216
C-5	19	709	780	920	2,409	14	15	18	46
C-17	78	496	437	576	1,509	39	34	45	118
Tanker Aircraft Squadron									
KC-135	133	561	625	732	1,918	75	83	98	256
KC-10	7	1,024	1,109	1,317	3,450	7	8	10	25
KC-46	37	639	67	436	1,143	23	2	16	42
UAS Squadron									
RQ-4 “Global Hawk”	8	285	707	613	1,605	2	6	5	13
MQ-9 “Reaper”	126	376	255	390	1,020	47	32	49	129
Minuteman III Missile Squadron <sup>g</sup>	40	802	619	878	2,300	32	25	35	92
RED HORSE Construction Engineers	n.a.	10,648 <sup>b</sup>	0 <sup>a</sup>	6,578 <sup>b</sup>	17,225 <sup>b</sup>	53	0 <sup>a</sup>	33	86
Air Force Special-Operations Forces	n.a.	16,052 <sup>b</sup>	0 <sup>a</sup>	9,916 <sup>b</sup>	25,968 <sup>b</sup>	80	0 <sup>a</sup>	50	130
Space Force	n.a.	4,386 <sup>b</sup>	0 <sup>a</sup>	2,710 <sup>b</sup>	7,096 <sup>b</sup>	22	0 <sup>a</sup>	14	35
Rest of the Air Force	n.a.	33,360 <sup>b</sup>	0 <sup>a</sup>	20,608 <sup>b</sup>	53,968 <sup>b</sup>	167	0 <sup>a</sup>	103	270
<b>Defensewide Activities<sup>h</sup></b>									
Special Operations Command	n.a.	0	0	0	0	0	0	0	0
Defense Health Program for Retirees	n.a.	0	0	0	0	0	0	0	0
Classified Defensewide Funding	n.a.	0	0	0	0	0	0	0	0
Rest of the Defensewide Organizations	n.a.	0	0	0	0	0	0	0	0
<b>Five-Year Total</b>						<b>4,095</b>	<b>3,616</b>	<b>3,085</b>	<b>10,796</b>
<b>National Defense Budget Estimates for Fiscal Year 2021</b>									<b>10,797</b>

Data source: Congressional Budget Office, using data from the Department of Defense’s 2021 budget request. See [www.cbo.gov/publication/57088#data](http://www.cbo.gov/publication/57088#data).

“Direct” personnel are associated with a major combat unit, “indirect” personnel are associated with units that support the major combat unit, and “overhead” personnel are associated with the major combat unit’s share of administrative or overhead activities. For more information, see Chapter 1.

n.a. = not applicable; UAS = unmanned aerial system; \* = between zero and 500 personnel.

- a. In the analytic framework used for this report, these units or activities are considered to not have any units supporting them and thus to not have any indirect personnel.
- b. Total military personnel for these forces, rather than personnel per unit.
- c. Because of data limitations, CBO could not estimate personnel numbers for different classes of attack submarines using the framework of this analysis.
- d. Because of data limitations, CBO could not estimate personnel numbers for different classes of amphibious ships using the framework of this analysis. The numbers shown here are average personnel of ships only (they do not include the personnel of the Marine units that would deploy on the ships).
- e. Includes two command ships that are considered part of the amphibious fleet in the Department of Defense’s budget documents.
- f. Aircraft squadrons are notional squadrons of 12 aircraft (actual squadrons vary in size).
- g. Squadron of 50 Minuteman missiles.
- h. Defensewide organizations do not directly fund any military personnel of their own (because all military personnel are part of one of the services). In addition, in the analytic framework used for this report, defensewide organizations are considered to not have any units supporting them and thus to not have any indirect personnel or costs. No overhead personnel are shown for defensewide organizations because such personnel are apportioned on the basis of the number of military personnel in an activity.



Table B-2.

**Five-Year Tallies of Units' Costs, 2021 to 2025**

	Five-Year Total of Units	Annual Cost per Unit (Millions of 2021 dollars)				Total Cost Over the 2021–2025 Period (Billions of 2021 dollars)			
		Direct	Indirect	Overhead	Total	Direct	Indirect	Overhead	Total
<b>Department of the Army</b>									
Armored Brigade Combat Team									
Active component	60	691	1,105	1,360	<b>3,156</b>	41.5	66.3	81.6	<b>189.4</b>
National Guard	25	235	424	251	<b>911</b>	5.9	10.6	6.3	<b>22.8</b>
Stryker Brigade Combat Team									
Active component	35	599	1,044	1,417	<b>3,060</b>	21.0	36.5	49.6	<b>107.1</b>
National Guard	10	200	401	246	<b>847</b>	2.0	4.0	2.5	<b>8.5</b>
Infantry Brigade Combat Team									
Active component	65	576	983	1,357	<b>2,917</b>	37.4	63.9	88.2	<b>189.6</b>
National Guard	105	174	378	228	<b>779</b>	18.2	39.7	23.9	<b>81.8</b>
Aviation Brigade									
Active component	80	380	0 <sup>a</sup>	309	<b>690</b>	30.4	0 <sup>a</sup>	24.7	<b>55.2</b>
Reserve component	60	170	0 <sup>a</sup>	43	<b>213</b>	10.2	0 <sup>a</sup>	2.6	<b>12.8</b>
Army Special-Operations Forces	n.a.	3,878 <sup>b</sup>	0 <sup>a</sup>	4,546 <sup>b</sup>	<b>8,424<sup>b</sup></b>	19.4	0 <sup>a</sup>	22.7	<b>42.1</b>
Rest of the Army	n.a.	3,178 <sup>b</sup>	0 <sup>a</sup>	1,259 <sup>b</sup>	<b>4,437<sup>b</sup></b>	15.9	0 <sup>a</sup>	6.3	<b>22.2</b>
<b>Department of the Navy</b>									
Aircraft Carrier	56	619	218	633	<b>1,470</b>	34.7	12.2	35.4	<b>82.3</b>
Carrier Air Wing	45	437	237	468	<b>1,141</b>	19.7	10.7	21.0	<b>51.4</b>
Arleigh Burke Class Destroyer (DDG-51)	379	81	30	68	<b>178</b>	30.5	11.2	25.8	<b>67.5</b>
Ticonderoga Class Cruiser (CG-47)	72	96	36	77	<b>210</b>	6.9	2.6	5.5	<b>15.1</b>
Littoral Combat Ship	140	70	27	49	<b>146</b>	9.8	3.8	6.9	<b>20.5</b>
Zumwalt Class Destroyer (DDG-1000)	14	130	49	49	<b>227</b>	1.8	0.7	0.7	<b>3.2</b>
Attack Submarine <sup>c</sup>	244	101	55	38	<b>194</b>	24.7	13.3	9.3	<b>47.4</b>
Amphibious Ship <sup>d</sup>	179 <sup>e</sup>	158	56	142	<b>356</b>	28.3	10.0	25.5	<b>63.7</b>
Marine Corps Infantry Battalion									
Active component	120	198	187	606	<b>991</b>	23.7	22.5	72.7	<b>118.9</b>
Reserve component	40	81	51	416	<b>548</b>	3.2	2.0	16.7	<b>21.9</b>
Marine Corps Aircraft Complement	120	232	178	250	<b>660</b>	27.9	21.3	30.0	<b>79.2</b>
Ballistic and Guided Missile Submarines	90	81	43	64	<b>188</b>	7.3	3.9	5.8	<b>17.0</b>
P-3 and P-8 Maritime Patrol Aircraft Squadron <sup>f</sup>	37	127	69	165	<b>361</b>	4.7	2.5	6.1	<b>13.3</b>
Seabee Construction Engineers	n.a.	890 <sup>b</sup>	0 <sup>a</sup>	1,310 <sup>b</sup>	<b>2,190<sup>b</sup></b>	4.4	0 <sup>a</sup>	6.5	<b>11.0</b>
Navy Special-Operations Forces	n.a.	1,440 <sup>b</sup>	0 <sup>a</sup>	1,870 <sup>b</sup>	<b>3,270<sup>b</sup></b>	7.0	0 <sup>a</sup>	9.3	<b>16.4</b>
Marine Corps Special-Operations Forces	n.a.	10 <sup>b</sup>	0 <sup>a</sup>	10 <sup>b</sup>	<b>30<sup>b</sup></b>	0.1	0 <sup>a</sup>	0.1	<b>0.1</b>
Rest of the Navy	n.a.	5,320 <sup>b</sup>	0 <sup>a</sup>	4,680 <sup>b</sup>	<b>10,000<sup>b</sup></b>	26.6	0 <sup>a</sup>	23.4	<b>50.0</b>
Rest of the Marine Corps	n.a.	400 <sup>b</sup>	0 <sup>a</sup>	230 <sup>b</sup>	<b>630<sup>b</sup></b>	2.0	0 <sup>a</sup>	1.1	<b>3.1</b>
<b>Department of the Air Force<sup>f</sup></b>									
Attack Aircraft Squadron									
A-10	65	80	70	130	<b>280</b>	5.4	4.3	8.6	<b>18.3</b>
Fighter Aircraft Squadron									
F-15	95	140	90	170	<b>400</b>	12.9	8.5	16.0	<b>37.4</b>
F-16	194	80	60	130	<b>270</b>	16.0	11.0	24.8	<b>51.9</b>
F-22	65	200	170	250	<b>620</b>	13.2	11.4	16.1	<b>40.7</b>
F-35	83	140	230	310	<b>680</b>	11.7	19.1	26.0	<b>56.7</b>

Continued

Table B-2.

Continued

**Five-Year Tallies of Units' Costs, 2021 to 2025**

	Five-Year Total of Units	Annual Cost per Unit (Millions of 2021 dollars)			Total Cost Over the 2021–2025 Period (Billions of 2021 dollars)				
		Direct	Indirect	Overhead Total	Direct	Indirect	Overhead Total		
<b>Department of the Air Force<sup>f</sup> (Continued)</b>									
Bomber Aircraft Squadron									
B-52	25	275	186	349	<b>810</b>	7.0	4.7	8.9	<b>20.6</b>
B-1B	15	455	257	489	<b>1,200</b>	6.6	3.7	7.1	<b>17.5</b>
B-2	7	672	549	899	<b>2,120</b>	4.5	3.7	6.0	<b>14.1</b>
Cargo Aircraft Squadron									
C-130	99	126	91	223	<b>439</b>	12.5	9.0	22.1	<b>43.6</b>
C-5	19	114	125	246	<b>485</b>	2.2	2.4	4.7	<b>9.3</b>
C-17	78	106	70	154	<b>330</b>	8.3	5.5	12.1	<b>25.8</b>
Tanker Aircraft Squadron									
KC-135	133	136	100	196	<b>432</b>	18.2	13.4	26.1	<b>57.7</b>
KC-10	7	325	178	352	<b>855</b>	2.4	1.3	2.6	<b>6.2</b>
KC-46	37	124	11	117	<b>252</b>	4.6	0.4	4.3	<b>9.2</b>
UAS Squadron									
RQ-4 “Global Hawk”	8	151	114	164	<b>428</b>	1.3	0.9	1.4	<b>3.6</b>
MQ-9 “Reaper”	126	70	41	104	<b>215</b>	8.9	5.2	13.1	<b>27.2</b>
Minuteman III Missile Squadron <sup>g</sup>	45	188	99	235	<b>522</b>	7.5	4.0	9.4	<b>20.9</b>
RED HORSE Construction Engineers	n.a.	656 <sup>b</sup>	0 <sup>a</sup>	1,758 <sup>b</sup>	<b>2,414<sup>b</sup></b>	3.3	0 <sup>a</sup>	8.8	<b>12.1</b>
Air Force Special-Operations Forces	n.a.	2,073 <sup>b</sup>	0 <sup>a</sup>	2,650 <sup>b</sup>	<b>4,723<sup>b</sup></b>	10.4	0 <sup>a</sup>	13.3	<b>23.6</b>
Space Force	n.a.	3,073 <sup>b</sup>	0 <sup>a</sup>	724 <sup>b</sup>	<b>3,797<sup>b</sup></b>	15.4	0 <sup>a</sup>	3.6	<b>19.0</b>
Rest of the Air Force	n.a.	8,287 <sup>b</sup>	0 <sup>a</sup>	5,508 <sup>b</sup>	<b>13,794<sup>b</sup></b>	41.4	0 <sup>a</sup>	27.5	<b>69.0</b>
<b>Defensewide Activities<sup>h</sup></b>									
Special Operations Command	n.a.	9,412 <sup>b</sup>	0	0	<b>9,412<sup>b</sup></b>	47.1	0	0	<b>47.1</b>
Defense Health Program for Retirees	n.a.	14,474 <sup>b</sup>	0	0	<b>14,474<sup>b</sup></b>	72.4	0	0	<b>72.4</b>
Classified Defensewide Funding	n.a.	17,253 <sup>b</sup>	0	0	<b>17,253<sup>b</sup></b>	86.3	0	0	<b>86.3</b>
Rest of the Defensewide Organizations	n.a.	6,705 <sup>b</sup>	0	0	<b>6,705<sup>b</sup></b>	33.5	0	0	<b>33.5</b>
<b>Five-Year Total</b>						<b>917.8</b>	<b>446.3</b>	<b>872.7</b>	<b>2,236.8</b>
<b>National Defense Budget Estimates for Fiscal Year 2021</b>									<b>2,236.8</b>

Data source: Congressional Budget Office, using data from the Department of Defense's 2021 budget request. See [www.cbo.gov/publication/57088#data](http://www.cbo.gov/publication/57088#data).

“Direct” costs are associated with a major combat unit, “indirect” costs are associated with units that support the major combat unit, and “overhead” costs are associated with the major combat unit's share of administrative or overhead activities. For more information, see Chapter 1.

n.a. = not applicable; UAS = unmanned aerial system.

a. In the analytic framework used for this report, these units or activities are considered to not have any units supporting them and thus to not have any indirect costs.

b. Total annual cost for these forces, rather than cost per unit.

c. Because of data limitations, CBO could not estimate costs for different classes of attack submarines using the framework of this analysis.

d. Because of data limitations, CBO could not estimate costs for different classes of amphibious ships using the framework of this analysis. The costs shown here are average costs for ships only (they do not include the costs of the Marine units that would deploy on the ships).

e. Includes two command ships that are considered part of the amphibious fleet in the Department of Defense's budget documents.

f. Aircraft squadrons are notional squadrons of 12 aircraft (actual squadrons vary in size).

g. Squadron of 50 Minuteman missiles.

h. Defensewide organizations do not directly fund any military personnel of their own (because all military personnel are part of one of the services). In addition, in the analytic framework used for this report, defensewide organizations are considered to not have any units supporting them and thus to not have any indirect costs. No overhead costs are shown for defensewide organizations because such costs are apportioned on the basis of the number of military personnel in an activity.

