

**Bowling Center. FAC: 7415**

CATCODE: 740671

OPR: AF/A1S

OCR: AFSVA, MAJCOM/A1S

1.1. **Description.** Recreational bowling facility.

1.2. **Requirements Determination.** Facilities for bowling may not exceed the space and lane allowances shown in Table 1. However, local demand varies; therefore, the market should be surveyed prior to building a center. The scope can be influenced by PVA study. Contact MAJCOM Director of Services for current criteria and guidelines.

1.3. **Scope Determination.** Refer to UFC 4-740-01NF, *Design: Bowling Center*, for additional information and guidance.

1.4. **Dimensions.** Refer to UFC 4-740-01NF.

1.5. **Design Considerations.** Refer to UFC 4-740-01NF.

**Table 1. Space Allowances for Bowling Centers.**

Total Customer Base <sup>1,2,3</sup>	No. of Lanes		Gross Area <sup>4,5,6,7,8,9</sup>			
	All Locations		m <sup>2</sup>		ft <sup>2</sup>	
Up to 250	2		297		3,200	
251 to 1,000	4		580		6,250	
1,001 to 1,800	6		864		9,300	
1,801 to 2,500	8		1070		11,500	
2,500 to 3,200	10		1300		14,000	
3,201 to 3,800	12		1,500		16,000	
	No. of Lanes		Gross Area		Gross Area	
	CONUS	Overseas	m <sup>2</sup>	ft <sup>2</sup>	m <sup>2</sup>	ft <sup>2</sup>
3,801 to 4,900	14	16	1,800	20,000	2,043	22,000
4,901 to 6,300	16	20	2,200	24,000	2,700	29,000
6,301 to 7,700	18	24	2,800	30,000	3,500	38,000
7,701 to 9,800	24	32	3,900	42,000	4,300	46,000
9,801 to 12,600	30	40	4,800	52,000	5,200	56,000

**NOTES:**

1. Total customer base is defined as all eligible personnel defined in AFI 34-262, Services Programs and Use Eligibility. (Consideration should be given to increasing the total customer base at installations with consistently large numbers of TDY personnel or conducting PCS moves.) Verify the total customer base using a validated PVA.
2. For each increment increase of 700 total customer base above 12,600, two additional lanes totaling 232 m<sup>2</sup> (2,500 ft<sup>2</sup>) gross area may be provided. Additional lanes should not be provided for any increase below a full increment and no additional lanes should be provided at military installations in the 48 contiguous states without a complete and full study of the needs and economic factors involved.
3. DoD civilians assigned to overseas facilities are to be counted as active duty strength for facility sizing purposes (including Alaska and Hawaii).
4. Mechanical equipment room space as required should be added to the gross areas shown when determining a single gross area for each facility.
5. CONUS includes space for equipment and storage. For each increment of four lanes, an additional 185 m<sup>2</sup> (2,000 ft<sup>2</sup>) gross area may be added for a game room for amusement games, billiards and pool, as well as food service, offices, and maintenance area.
6. Overseas includes space for equipment and storage. For each increment of four lanes, an additional 232 m<sup>2</sup> (2,500 ft<sup>2</sup>) gross area may be added for a game room for amusement games, billiards and pool, as well as food service, offices, and maintenance area.
7. Table shows maximum authorized scope only, not the scope that may be approved. The scope used for programming, budgeting, and design is limited by very specific financial considerations and by market need as documented by a professional, in-depth market survey. The scope is also influenced by the Services NAF construction prioritization system which encourages economy in scope and composite facilities.
8. Because of higher utilization of overseas facilities, consider adding 5 to 10 percent to authorized scope for these facilities (including Alaska and Hawaii).