

NO.	CLASSIFICATION	USE GROUP	DESCRIPTION	WATER CLOSETS (Urinals see Section 419.2)		LAVATORIES		BATHTUBS/ SHOWERS	DRINKING FOUNTAIN (See Section 410.1)	OTHER
				MALE	FEMALE	MALE	FEMALE			
1	Assembly (see Section 403.2, 403.5 and 403.6)	A-3	Passenger and terminals and transportation facilities	1 per 500 1 per 75 for the first 1,500 and 1 per 120 for the remainder exceeding 1,500	1 per 500 1 per 40 for the first 1,500 and 1 per 60 for the remainder exceeding 1,500	1 per 750 1 per 200		----- 1 per 150	1 per 1,000	1 service sink

(Portions of table not shown do not change)

Reason: Current minimum plumbing fixtures for Passenger terminals and transportation facilities do not meet the demands for this use group. The original code change P27-98 from the Ad Hoc Committee on Plumbing Fixtures recommended these numbers based on the following comment, "The committee recognized that passenger and transportation facilities were not adequately addressed during their review of Table 403.1. It was determined that the entry for mercantile occupancies most closely represents the use of such spaces, and was used to determine the minimum required fixtures for these facilities."

Airport terminals, trains and subway facilities represent coliseums and stadiums where large numbers of people are served not mercantile occupancies. For International Airport Terminals the national daily average is 182,400 people served and for train facilities the national daily average is estimated at 50,000-100,00 people served.

Cost Impact: This code change will increase the cost of construction.

Public Hearing: Committee: AS AM D
Assembly: ASF DF

P13-03/04

Table 403.1 (IBC Table 2902.1)

Proponent: Kevin S. Hastings P.E., Robert W. Sullivan, Inc.

Revise as follows:

**TABLE 403.1
MINIMUM NUMBER OF PLUMBING FIXTURES**

NO.	CLASSIFICATION	USE GROUP	DESCRIPTION	WATER CLOSETS (Urinals See Section 419.2)		LAVATORIES		BATHTUBS/ SHOWERS	DRINKING FOUNTAIN (See Section 410.1)	OTHER
				MALE	FEMALE	MALE	FEMALE			
7	Residential	R-2	Dormitories, fraternities, sororities and boarding houses (not transient)	1 per 10 1 per 40	1 per 10 1 per 40	1 per 10 1 per 40	1 per 8 1 per 32	1 per 100 1 per 400	1 service sink	

(Portions of table not shown do not change)

Reason: The plumbing fixture requirements are based on the occupant load calculated in terms of the *International Building Code*. The occupant

load for dormitories in the 2000 IBC (1 occupant per 50 ft.²) versus past editions of the BOCA National Building Code (1 occupant per 200 ft.²)