

SB

8

SFIN

FILE

SENATE FINANCE COMMITTEE REPORT

DATE: 3/23/99

FURTHER: 4/7/99

DATE TURNED
IN TO OFFICE: 4/8/99

Finance Committee considered SENATE BILL NO. 8

"An Act relating to the number of toilets in women's restrooms in certain facilities."

and recommends:

- be replaced with _____ CS SB 8 (FIN)
- adopt previous _____ CS _____
- attached amendment(s) forth coming
- adopt Letter of Intent by _____ CS
- further referral to the _____

- Senate Bill:**
- same title
 - new title
- House Bill:**
- same title
 - technical title
 - new: SCR# _____

SIGNING DO PASS	DP	OTHER RECOMMENDATIONS	NR	DNP	AM
<i>Kell & Kelly</i>	✓	<i>Linda Brand</i>			✓
<i>Gary Wilber</i>	✓	<i>Pete Kelly</i>	✓		
<i>Debra Souley</i>	✓	<i>De Adams</i>	X		
		<i>Kevin D. Lehman</i>	✓		
Co-Chair: <i>Johnson</i>	✓	Co-Chair:			
Co-Chair: <i>Alan R. Powell</i>		Co-Chair:			

NEW FISCAL NOTE(S):

Department Date Zero Fiscal

DOTPF, Comm. Office	3/30/99	φ	

PREVIOUS FISCAL NOTE(S):*

Department Date Zero Fiscal

APPROPRIATION -- no fiscal note

*include fiscal notes accompanying Governor's bill

FISCAL NOTE

S. J. 4/7/99

**STATE OF ALASKA
1999 LEGISLATIVE SESSION**

BILL NO. CS SB8 (STA)

Revision Date/Time (Note if correction) _____	Dept. Affected	DOT&PF
Title <u>An Act relating to the number of toilets in womens restrooms in certain facilities</u>	BRU	<u>Commissioners Office</u>
Sponsor <u>Senator Donley</u>	Component	_____
Requester <u>(S) FIN</u>	Component Serial No.	_____

Expenditures/Revenues (Thousands of Dollars)

Note: Amounts do not include inflation unless otherwise noted below.

OPERATING EXPENDITURES	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
Personal Services	0.0	0.0	0.0	0.0	0.0	0.0
Travel	0.0	0.0	0.0	0.0	0.0	0.0
Contractual	0.0	0.0	0.0	0.0	0.0	0.0
Supplies	0.0	0.0	0.0	0.0	0.0	0.0
Equipment	0.0	0.0	0.0	0.0	0.0	0.0
Land & Structures	0.0	0.0	0.0	0.0	0.0	0.0
Grants & Claims	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL OPERATING	0.0	0.0	0.0	0.0	0.0	0.0

CAPITAL EXPENDITURES	0.0	0.0	0.0	0.0	0.0	0.0
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CHANGE IN REVENUES ()	0.0	0.0	0.0	0.0	0.0	0.0
------------------------	-----	-----	-----	-----	-----	-----

FUND SOURCE (Thousands of Dollars)

FUND SOURCE	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
1002 Federal Receipts	0.0	0.0	0.0	0.0	0.0	0.0
1003 GF Match	0.0	0.0	0.0	0.0	0.0	0.0
1004 GF	0.0	0.0	0.0	0.0	0.0	0.0
1005 GF/Program Receipts	0.0	0.0	0.0	0.0	0.0	0.0
1037 GF/Mental Health	0.0	0.0	0.0	0.0	0.0	0.0
Other (Specify Type)	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0

Estimate of any current year (FY99) cost: 0.0

POSITIONS

POSITIONS	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
Full-time	0	0	0	0	0	0
Part-time	0	0	0	0	0	0
Temporary	0	0	0	0	0	0

ANALYSIS: (Attach a separate page if necessary)

The bill, as written, has no fiscal affect on the Department.

Prepared by <u>Dennis Poshard, Legislative Liaison</u>	Phone <u>465-3904</u>
Division <u>Office of the Commissioner</u>	Date/Time <u>3/26/99 9:01 AM</u>
Approved by Commissioner <u>[Signature]</u>	Date <u>3/30/99</u>
Agency <u>Department of Transportation and Public Facilities</u>	

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1 Facilities," except that the ratios for lavatories to water closets for males in Table
2 4.1 are one lavatory for each water closet up to four water closets, and one
3 additional lavatory for each two additional water closets beyond four water
4 closets, [;"] and adding, to the extent Table A - 29 - A applies to females, Appendix
5 Chapter 29, Table A - 29 - A, "Minimum Plumbing Fixtures," of the 1997 edition of
6 the Uniform Building Code published in April 1997 by the International Council of
7 Building Officials, except that for the category identified in Table A - 29 - A as
8 "Assembly places--Auditoriums, convention halls, dance floors, lodge rooms,
9 stadiums and casinos" the ratios

10 (A) indicating the number of water closets required for
11 females are changed to provide the following:

- 12 (i) four water closets for 1 - 50 females;
- 13 (ii) six water closets for 51 - 100 females;
- 14 (iii) 10 water closets for 101 - 200 females;
- 15 (iv) 14 water closets for 201 - 400 females; and
- 16 (v) two additional water closets for each ^{one} ~~125~~ ¹⁰⁰ females
17 over 400 females; and

Amend #2 moved by Donley

18 (B) indicating the number of lavatories required for females
19 are changed to

- 20 (i) one lavatory for each water closet up to four
21 water closets; and
- 22 (ii) one additional lavatory for each two additional
23 water closets beyond four water closets;

24 (2) the 1997 edition of the Uniform Swimming Pool, Spa, and Hot Tub
25 Code published by the International Association of Plumbing and Mechanical Officials
26 and adopted at the 67th annual conference, September 1996, excluding pages 1 - 8 of
27 Part I, Administration; and

28 (3) the 1997 edition of the Uniform Solar Energy Code published by
29 the International Association of Plumbing and Mechanical Officials and adopted at the
30 67th annual conference, September 1996, excluding pages 1 - 7 of Part I,
31 Administration.

CS FOR SENATE BILL NO. 8(STA)

IN THE LEGISLATURE OF THE STATE OF ALASKA

TWENTY-FIRST LEGISLATURE - FIRST SESSION

BY THE SENATE STATE AFFAIRS COMMITTEE

Offered: 3/23/99

Referred: Finance

Sponsor(s): SENATORS DONLEY, Tim Kelly

A BILL

FOR AN ACT ENTITLED

1 **"An Act relating to the minimum plumbing fixtures required for females and**
2 **males in the state plumbing code; and providing for an effective date."**

3 **BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:**

4 *** Section 1. AS 18.60.705(a) is amended to read:**

5 (a) Except as provided otherwise in this section, and unless the department
6 adopts by regulation a later edition of the following publications or a later version of
7 another nationally recognized code approved by the legislature by law, the following
8 publications are adopted as the minimum plumbing code for the state:

9 (1) paragraphs 101.3 - 101.5.6, 103.5.1.1 - 103.5.1.4, 103.5.3.5,
10 103.5.4.2, 103.5.5.1 - 103.5.5.2, 103.5.6.1 - 103.5.6.3, and 103.8 - 103.8.2 of chapter
11 1, chapters 2 - 14, and the appendices A through L of the 1997 edition of the Uniform
12 Plumbing Code published by the International Association of Plumbing and
13 Mechanical Officials and adopted at the 67th annual conference, September 1996,
14 excluding, to the extent Table 4.1 applies to females, Table 4.1, "Minimum Plumbing

SUBJECT: _____
DATE: _____

	YEA	NAY
SENATOR DONLEY		
SENATOR LEMAN		
SENATOR WILKEN		
SENATOR ADAMS		
SENATOR P. KELLY		
SENATOR L. GREEN		
SENATOR PHILLIPS		
SENATOR TORGERSON		
SENATOR PARNELL		
TOTAL:		

SUBJECT: _____
DATE: _____

	YEA	NAY
SENATOR WILKEN		
SENATOR ADAMS		
SENATOR P. KELLY		
SENATOR L. GREEN		
SENATOR PHILLIPS		
SENATOR DONLEY		
SENATOR LEMAN		
SENATOR TORGERSON		
SENATOR PARNELL		
TOTAL:		

SUBJECT: ^{SB 8} Amended #1 (Green)
DATE: 4/27/99

FAILED

	YEA	NAY
SENATOR LEMAN	✓	
SENATOR WILKEN		✓
SENATOR ADAMS		✓
SENATOR P. KELLY	✓	
SENATOR L. GREFN	✓	
SENATOR PHILLIPS	✓	
SENATOR DONLEY		✓
SENATOR TORGERSON		✓
SENATOR PARNELL		✓
TOTAL:		

4 5

SUBJECT: ^{SB 8} Amended #2 (Donley)
DATE: 4/27/99

ADOPTED

	YEA	NAY
SENATOR ADAMS	✓	
SENATOR P. KELLY	✓	
SENATOR L. GREEN		✓
SENATOR PHILLIPS	✓	
SENATOR DONLEY	✓	
SENATOR LEMAN	✓	
SENATOR WILKEN		✓
SENATOR TOGERSON	✓	
SENATOR PARNELL	✓	
TOTAL:		

7 2

SENATE FINANCE
COMMITTEE

Adopted

Amendment Number: 3

Bill Number: CS SB 8 (SIF)

Sponsor: Donku Date: 4/7/99

Logged In By: Mindy

I-LS0074\V.1
Bannister✓
4/7/99

A M E N D M E N T

OFFERED IN THE SENATE

TO: CSSB 8(STA)

- 1 Page 1, line 14:
- 2 Delete "to the extent Table 4.1 applies to females,"
- 3 Page 2, lines 1 - 4:
- 4 Delete "except that the ratios for lavatories to water closets for males in Table
- 5 4.1 are one lavatory for each water closet up to four water closets, and one additional
- 6 lavatory for each two additional water closets beyond four water closets, [;"] and adding,
- 7 to the extent Table A - 29 - A applies to females."
- 8 Insert "; ["] and adding"
- 9 Page 2, line 18, following "females":
- 10 Insert "and males"

SENATE FINANCE COMMITTEE
1999 COMMITTEE ACTION

Bill Number	SB 8
Amendment	#3
Motion	Adopt
<u>Motion by</u>	Donley
<u>Objection</u>	
<u>Objection by</u>	Green
<u>Removed</u>	X
<u>Second Objection by</u>	
<u>Committee Member</u>	<u>Vote</u>
Senator Al Adams	
Senator Gary Wilken	
Senator Pete Kelly	
Senator Lyda Green	
Senator Randy Phillips	
Senator Dave Donley	
Senator Loren Leman	
Co-Chair Sean Parnell	
Co-Chair John Torgerson	
<u>Tally</u>	
Yea	0
Nay	0
Absent	0
<u>MOTION</u>	W/out objection

A

Alaska

refaxed to
Teresa @ 8:45 a.m.
held for final
copies of certificate
given to Teresa.

Date: 7 April 99

To: Legal Services

Fax #: ~~2029~~ Phone #: 2450

From: Mindy Rowland

Phone #: 4935

Re: SB 8 Please issue a new (Fin) CS in final
of 1-LS0074\Y incorporating two amendments
(attached)

This
minute

Following this page, please find 3 pages(s). If this does not reach you in full, please inform us ASAP.



THANK YOU.

faxed
4/7 7:45p



SENATOR DAVE DONLEY

ALASKA STATE LEGISLATURE

SPONSOR STATEMENT

COMMITTEE SUBSTITUTE FOR SENATE BILL 8

"AN ACT RELATING TO THE MINIMUM REQUIRED PLUMBING FACILITIES AND FIXTURES IN THE STATE PLUMBING CODE"

Senate Bill 8 will amend the existing plumbing code in AS 18.60.705 to more closely resemble the national standard and increase the minimum number of women's and men's facilities in assembly places.

Senate Bill 8 will allow women to attend large public events in buildings constructed after January 1, 2000 without enduring the line they have inevitably had to face, thus unfairly impacting their enjoyment of the event they are attending. With this bill, the ratio of women's to men's facilities will be increased and bring fairness to the situation.

The current statute adopts the entire most recent Uniform Building Code except table A-29-A which is an older version of the code that provides fewer plumbing facilities for women. Senate Bill 8 will correct this oversight.

Senate Bill 8 amends current statute and specifically addresses the number of facilities provided for men and women in "assembly places." The current table in statute does provide a slightly elevated number of facilities for women in comparison to those provided for men, but the ratio does not meet the demand. SB8 will amend table A-29-A currently in statute relating to females and include Table 4.1 from the 1997 Uniform Building Code for men.

Senate Bill 8 will improve an unfortunate situation women face at every large event they attend. The lines for the bathroom are a reality for every woman who attends functions in "assembly" places such as auditoriums, convention halls, stadiums, etc.... Senate Bill 8 will increase the ratio and afford women the same benefits offered to men at these large events.

Senate Bill 8 will correct a situation that has plagued women since indoor events have been held in the State of Alaska. It is a step in the right direction and will give women the opportunity to enjoy the event they are attending rather than spending the majority of their time in line for the bathroom.

DD/sjs
Vice-Chair, Senate Finance Committee • Chair, Capital Budget Subcommittee • Co-Chair, Anchorage Caucus
MEMBER: Senate Judiciary Committee • Senate Labor & Commerce Committee • Legislative Council

January-May: STATE CAPITOL • JUNEAU, AK • 99801-1182 • (907) 465-3892 • FAX: (907) 465-6595
June-December: 716 W. 4TH AVE., STE. 430 • ANCHORAGE, AK • 99501 • (907) 269-0234 • FAX: (907) 269-0238



SENATOR DAVE DONLEY
ALASKA STATE LEGISLATURE

SECTIONAL ANALYSIS
COMMITTEE SUBSTITUTE FOR SENATE BILL 8
"AN ACT RELATING TO THE MINIMUM PLUMBING FIXTURES REQUIRED
FOR FEMALES AND MALES IN THE STATE PLUMBING CODE"

Section #1 - Amends AS 18.50.705, which establishes the plumbing code for the State of Alaska by:

- Including Table 4.1 ("Minimum Plumbing Facilities" of the 1997 edition of the Uniform Building Code) as it applies to males
- Establishing the ratios for lavatories to water closets for males in Table 4.1
- Including Table A-29-A ("Minimum Plumbing Fixtures" of the 1997 edition of the Uniform Plumbing Code), but limits its application to females only
- Changing the ratios that determine the number of water closets and lavatories required for females in places of assembly under Table A-29-A

Section #2 - Makes the provisions of the Act effective January 1, 2000.

DD/srs

Vice-Chair, Senate Finance Committee • Chair, Capital Budget Subcommittee • Co-Chair, Anchorage Caucus
MEMBER: Senate Judiciary Committee • Senate Labor & Commerce Committee • Legislative Council

January-May: STATE CAPITOL • JUNEAU, AK • 99801-1182 • (907) 465-3892 • FAX: (907) 465-6595
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Produced in House

SENATE BILL 8 COMPARISON
CURRENT TABLE in AS 18.60.705 vs. UBC TABLE vs. PROPOSED TABLE
ASSEMBLY PLACES

Table A-29-A (currently in AS 18.60.705)

<u>MEN</u>	<u>WOMEN</u>
1 - 50 men = 1 toilet	1 - 50 women = 3 toilets
51 - 100 men = 1 toilet/1 urinal	51 - 100 women = 4 toilets
101 - 150 men = 2 toilets/1 urinal	101 - 200 women = 6 toilets
151 - 300 men = 2 toilets/2 urinals	201 - 400 women = 8 toilets
301 - 500 men = 3 toilets/2 urinals	401 - 525 women = 9 toilets
501 - 700 men = 3 toilets/3 urinals	526 - 650 women = 10 toilets
701 - 900 men = 4 toilets/3 urinals	651 - 775 women = 11 toilets
**After 400 men, each additional 200 men adds one toilet/urinal to the equation	776 - 900 women = 12 toilets
	**After 400 women, each additional 125 women adds one toilet to the equation

Uniform Building Code Table 4.1

<u>MEN</u>	<u>WOMEN</u>
1 - 100 men = 1 toilet/1 urinal	1-50 women = 3 toilets
101 - 200 men = 2 toilets/2 urinals	51 - 100 women = 4 toilets
201 - 400 men = 3 toilets/3 urinals	101 - 200 women = 8 toilets
401 - 900 men = 4 toilets/5 urinals	201 - 400 women = 11 toilets
**After 400 men, each additional 500 men adds one toilet to the equation	401 - 525 women = 12 toilets
***After 600 men, each additional 300 men adds one urinal to the equation	526 - 650 women = 13 toilets
	651 - 775 women = 14 toilets
	776 - 900 women = 15 toilets
	**After 400 women, each additional 125 women adds one toilet to the equation

Proposed changes to Table A-29-A (SB 8)

<u>MEN</u>	<u>WOMEN</u>
Same table as UBC Table 4.1 (above)	1 - 50 women = 4 toilets
	51 - 100 women = 6 toilets
	101 - 200 women = 10 toilets
	201 - 400 women = 14 toilets
	401 - 525 women = 16 toilets
	526 - 650 women = 18 toilets
	651 - 775 women = 20 toilets
	776 - 900 women = 22 toilets
	**After 400 women, each additional 125 women adds two toilets to the equation

Appendix Chapter 29 MINIMUM PLUMBING FIXTURES

SECTION 2905 — GENERAL

Each building shall be provided with sanitary facilities, including provisions for accessibility in accordance with Chapter 11. Plumbing fixtures shall be provided for the type of building occupancy with the minimum numbers as shown in Table A-29-A. The

number of fixtures are the minimum required as shown in Table A-29-A and are assumed to be based on 50 percent male and 50 percent female. The occupant load factors shall be as shown in Table A-29-A.

EXCEPTION: Where circumstances dictate that a different ratio is needed, the adjustment shall be approved by the building official.

TABLE A-29-A—MINIMUM PLUMBING FIXTURES^{1,2,3}

TYPE OF BUILDING OR OCCUPANCY ⁴	WATER CLOSETS ⁵ (fixtures per person)		LAVATORIES ⁶ (fixtures per person)		BATHTUB OR SHOWER (fixtures per person)
	MALE	FEMALE	MALE	FEMALE	
For the occupancies listed below, use 30 square feet (2.78 m ²) per occupant for the minimum number of plumbing fixtures.					
Group A Conference rooms, dining rooms, drinking establishments, exhibit rooms, gymnasiums, lounges, stages and similar uses including restaurants classified as Group B Occupancies	1:1-25 2:26-75 3:76-125 4:126-200 5:201-300 6:301-400 Over 400, add one fixture for each additional 200 males or 150 females.	1:1-25 2:26-75 3:76-125 4:126-200 5:201-300 6:301-400	one for each water closet up to four; then one for each two additional water closets		
For the assembly occupancies listed below, use the number of fixed seating or, where no fixed seating is provided, use 15 square feet (1.39 m ²) per occupant for the minimum number of plumbing fixtures.					
Assembly places— Auditoriums, convention halls, dance floors, lodge rooms, stadiums and casinos	1:1-50 2:51-100 3:101-150 4:151-300 Over 300 males, add one fixture for each additional 200, and over 400 females add one for each 125.	3:1-50 4:51-100 6:101-200 8:201-400	1:1-200 2:201-400 3:401-750 Over 750, add one fixture for each additional 500 persons.	1:1-200 2:201-400 3:401-750	
For the assembly occupancies listed below, use the number of fixed seating or, where no fixed seating is provided, use 30 square feet (2.29 m ²) per occupant for the minimum number of plumbing fixtures.					
Worship places Principal assembly area Worship places Educational and activity unit	one per 150 one per 125	one per 75 one per 75	one per two water closets one per two water closets		
For the occupancies listed below, use 200 square feet (18.58 m ²) per occupant for the minimum number of plumbing fixtures.					
Group B Offices or public buildings	1:1-15 2:16-35 3:36-55 Over 55, add one for each 50 persons.	1:1-15 2:16-35 3:36-55	one per two water closets		
For the occupancies listed below, use 50 square feet (4.65 m ²) per occupant for the minimum number of plumbing fixtures.					
Group E Schools—for staff use All schools	1:1-15 2:16-35 3:36-55 Over 55, add one fixture for each additional 40 persons.	1:1-15 2:16-35 3:36-55	one per 40 one per 40		
Schools—for student use Day care	1:1-20 2:21-50 Over 50, add one fixture for each additional 50 persons.	1:1-20 2:21-50	1:1-25 2:26-50 Over 50, add one fixture for each additional 50 persons.	1:1-25 2:26-50	
Elementary Secondary	one per 30 one per 40	one per 25 one per 30	one per 35 one per 40	one per 35 one per 40	
For the occupancies listed below, use 50 square feet (4.65 m ²) per occupant for the minimum number of plumbing fixtures.					
Education Facilities other than Group E Others (colleges, universities, adult centers, etc.)	one per 40 one per 30		one per 40 one per 40		

(Continued)

APX PLUMBING FIXTURES
 APX EX STRUCT
 LAND

T. A-29-A—MINIMUM PLUMBING FIXTURES^{1,2,3}—(CL. 104)

TYPE OF BUILDING OR OCCUPANCY ⁴	WATER CLOSETS ⁵ (fixtures per person)		LAVATORIES ⁶ (fixtures per person)		BATHTUB OR SHOWER (fixtures per person)
	MALE	FEMALE	MALE	FEMALE	
For the occupancies listed below, use 2,000 square feet (185.8 m ²) per occupant for the minimum number of plumbing fixtures.					
Group F Workshop, foundries and similar establishments, and Group H Occupancies	1:1-10 2:11-25 3:26-50 4:51-75 5:76-100 Over 100, add one fixture for each additional 300 persons.	1:1-10 2:11-25 3:26-50 4:51-75 5:76-100	one for each two water closets		one shower for each 15 persons exposed to excessive heat or to skin contamination with irritating materials
For the occupancies listed below, use the designated application and 200 square feet (18.58 m ²) per occupant of the general use area for the minimum number of plumbing fixtures.					
Group I Hospital waiting rooms Hospital general use areas	one per room (usable by either sex) 1:1-15 2:16-35 3:36-55 Over 55, add one fixture for each additional 40 persons.	1:1-15 3:16-35 4:36-55	one per room one per each two water closets		
Hospitals Patient room Ward room	one per room one per eight patients		one per room one per 10 patients		one per room one per 20 patients
Jails and reformatories Cell Exercise room	one per cell one per exercise room		one per cell one per exercise room		
Other institutions (on each occupied floor)	one per 25	one per 25	one per 10	one per 10	one per eight
For the occupancies listed below, use 200 square feet (18.58 m ²) per occupant for the minimum number of plumbing fixtures.					
Group M. Retail or wholesale stores	1:1-50 2:51-100 3:101-400 Over 400, add one fixture for each additional 500 males and one for each 150 females.	1:1-50 2:51-100 3:101-200 4:201-300 5:301-400	one for each two water closets		
For Group R Occupancies, dwelling units and hotel guest rooms, use the chart. For congregate residences, use 200 square feet (18.58 m ²) for Group R, Division 1 Occupancies and 300 square feet (27.87 m ²) for Group R, Division 3 Occupancies for the minimum plumbing fixtures.					
Group R Dwelling units Hotel guest rooms	one per dwelling unit one per guest room		one per dwelling unit one per guest room		one per dwelling unit one per guest room
Congregate residences	one per 10 Add one fixture for each additional 25 males and one for each additional 20 females.	one per 8 Over 8, add one fixture for each additional 20 males and one for each additional 15 females.	one per 12 Over 12, add one fixture for each additional 20 males and one for each additional 15 females.	one per 12 Over 12, add one fixture for each additional 20 males and one for each additional 15 females.	one per eight For females, add one bathtub per 30. Over 150, add one per 20.
For the occupancies listed below, use 5,000 square feet (464.5 m ²) per occupant for the minimum number of plumbing fixtures.					
Group S Warehouses	1:1-10 2:11-25 3:26-50 4:51-75 5:76-100 Over 100, add one for each 300 males and females.	1:1-10 2:11-25 3:26-50 4:51-75 5:76-100	one per 40 occupants of each sex		one shower for each 15 persons exposed to excessive heat or to skin contamination with poisonous, infectious or irritating materials

NOTE: Occupant loads over 30 shall have one drinking fountain for each 150 occupants.

¹The figures shown are based on one fixture being the minimum required for the number of persons indicated or any fraction thereof.

²Drinking fountains shall not be installed in toilet rooms.

³When the design occupant load is less than 10 persons, a facility usable by either sex may be approved by the building official.

⁴Any category not mentioned specifically or about which there are any questions shall be classified by the building official and included in the category which it most nearly resembles, based on the expected use of the plumbing facilities.

⁵Where urinals are provided, one water closet less than the number specified may be provided for each urinal installed, except the number of water closets in such cases shall not be reduced to less than one half of the minimum specified.

⁶Twenty-four inches (610 mm) of wash sink or 18 inches (457 mm) of a circular basin, when provided with water outlets for such space, shall be considered equivalent to one lavatory.

**TABLE 4-1
Minimum Plumbing Facilities¹**

Each building shall be provided with sanitary facilities, including provisions for the physically handicapped as prescribed by the Department having jurisdiction. For requirements for the handicapped, ANSI A117.1-1992, Accessible and Usable Buildings and Facilities, may be used.

The total occupant load shall be determined by minimum exiting requirements. The minimum number of fixtures shall be calculated at fifty (50) percent male and fifty (50) percent female based on the total occupant load.

Type of Building or Occupancy ²	Water Closets ¹⁴ (Fixtures per Person)		Urinals ^{5, 10} (Fixtures per Person)	Lavatories (Fixtures per Person)		Bathtubs or Showers (Fixtures per Person)	Drinking Fountains ^{3, 13} (Fixtures per Person)
	Male	Female	Male	Male	Female		
Assembly Places – Theatres, Auditoriums, Convention Halls, etc. – for permanent employee use	1: 1-15 2: 16-35 3: 36-55 Over 55, add 1 fixture for each additional 40 persons.	1: 1-15 3: 16-35 4: 36-55 11: 201-400	0: 1-9 1: 10-50 Add one fixture for each additional 50 males.	1 per 40	1 per 40		
Assembly Places – Theatres, Auditoriums, Convention Halls, etc. – for public use	1: 1-100 2: 101-200 3: 201-400 Over 400, add one fixture for each additional 500 males and 1 for each additional 125 females.	3: 1-50 4: 51-100 8: 101-200 11: 201-400	1: 1-100 2: 101-200 3: 201-400 4: 401-600 Over 600 add 1 fixture for each additional 300 males.	1: 1-200 2: 201-400 3: 401-750 Over 750, add one fixture for each additional 500 persons.	1: 1-200 2: 201-400 3: 401-750		1: 1-150 2: 151-400 3: 401-750 Over 750, add one fixture for each additional 500 persons.
Dormitories ⁹ School or Labor	Male 1 per 10 Add 1 fixture for each additional 25 males (over 10) and 1 for each additional 20 females (over 8).	Female 1 per 8	Male 1 per 25 Over 150, add 1 fixture for each additional 50 males.	Male 1 per 12 Over 12 add one fixture for each additional 20 males and 1 for each 15 additional females.	Female 1 per 12	1 per 8 For females, add 1 bathtub per 30. Over 150, add 1 per 20.	1 per 150 ¹²
Dormitories – for staff use	Male 1: 1-15 2: 16-35 3: 36-55 Over 55, add 1 fixture for each additional 40 persons.	Female 1: 1-15 3: 16-35 4: 36-55	Male 1 per 50	Male 1 per 40	Female 1 per 40	1 per 8	
Dwellings ⁴ Single Dwelling Multiple Dwelling or Apartment House	1 per dwelling 1 per dwelling or apartment unit			1 per dwelling 1 per dwelling or apartment unit		1 per dwelling 1 per dwelling or apartment unit	
Hospital Waiting rooms	1 per room			1 per room			1 per 150 ¹²
Hospitals – for employee use	Male 1: 1-15 2: 16-35 3: 36-55 Over 55, add 1 fixture for each additional 40 persons.	Female 1: 1-15 3: 16-35 4: 36-55	Male 0: 1-9 1: 10-50 Add one fixture for each additional 50 males.	Male 1 per 40	Female 1 per 40		
Hospitals Individual Room Ward Room	1 per room 1 per 8 patients			1 per room 1 per 10 patients		1 per room 1 per 20 patients	1 per 150 ¹²
Industrial ⁶ Warehouses Workshops, Foundries and similar establishments – for employee use	Male 1: 1-10 2: 11-25 3: 26-50 4: 51-75 5: 76-100 Over 100, add 1 fixture for each additional 30 persons	Female 1: 1-10 2: 11-25 3: 26-50 4: 51-75 5: 76-100		Up to 100, 1 per 10 persons Over 100, 1 per 15 persons ^{7, 8}		1 shower for each 15 persons exposed to excessive heat or to skin contam- ination with poison- ous, infectious, or irritating material	1 per 150 ¹²
Institutional – Other than Hospitals or Penal Institutions (on each occupied floor)	Male 1 per 25	Female 1 per 20	Male 0: 1-9 1: 10-50 Add one fixture for each additional 50 males.	Male 1 per 10	Female 1 per 10	1 per 8	1 per 150 ¹²

Table 4-1

UNIFORM PLUMBING CODE

Type of Building or Occupancy ²	Water Closets ¹⁴ (Fixtures per Person)		Urinals ^{5, 10} (Fixtures per Person)	Lavatories (Fixtures per Person)		Bathubs or Showers (Fixtures per Person)	Drinking Fountains ^{3, 13} (Fixtures per Person)
Institutional - Other than Hospitals or Penal Institutions (on each occupied floor) - for employee use	Male 1: 1-15 2: 16-35 3: 36-55 Over 55, add 1 fixture for each additional 40 persons.	Female 1: 1-15 3: 16-35 4: 36-55	Male 0: 1-9 1: 10-50 Add one fixture for each additional 50 males.	Male 1 per 40	Female 1 per 40	1 per 8	1 per 150 ¹²
Office or Public Buildings	Male 1: 1-100 2: 101-200 3: 201-400 Over 400, add one fixture for each additional 500 males and 1 for each additional 150 females.	Female 3: 1-50 4: 51-100 8: 101-200 11: 201-400	Male 1: 1-100 2: 101-200 3: 201-400 4: 401-600 Over 600 add 1 fixture for each additional 300 males.	Male 1: 1-200 2: 201-400 3: 401-750 Over 750, add one fixture for each additional 500 persons	Female 1: 1-200 2: 201-400 3: 401-750		1 per 150 ¹²
Office or Public Buildings - for employee use	Male 1: 1-15 2: 16-35 3: 36-55 Over 55, add 1 fixture for each additional 40 persons.	Female 1: 1-15 3: 16-35 4: 36-55	Male 0: 1-9 1: 10-50 Add one fixture for each additional 50 males.	Male 1 per 40	Female 1 per 40		
Penal Institutions - for employee use	Male 1: 1-15 2: 16-35 3: 36-55 Over 55, add 1 fixture for each additional 40 persons.	Female 1: 1-15 3: 16-35 4: 36-55	Male 0: 1-9 1: 10-50 Add one fixture for each additional 50 males.	Male 1 per 40	Female 1 per 40		1 per 150 ¹²
Penal Institutions - for prison use							
Cell	1 per cell		Male 1 per exercise room	1 per cell			1 per cell block floor
Exercise Room	1 per exercise room			1 per exercise room			1 per exercise room
Restaurants, Pubs and Lounges ¹¹	Male 1: 1-50 2: 51-150 3: 151-300 Over 300, add 1 fixture for each additional 200 persons	Female 1: 1-50 2: 51-150 4: 151-300	Male 1: 1-150 Over 150, add 1 fixture for each additional 150 males	Male 1: 1-150 2: 151-200 3: 201-400 Over 400, add 1 fixture for each additional 400 persons	Female 1: 1-150 2: 151-200 3: 201-400		
Schools - for staff use All schools	Male 1: 1-15 2: 16-35 3: 36-55 Over 55, add 1 fixture for each additional 40 persons	Female 1: 1-15 2: 16-35 3: 36-55	Male 1 per 50	Male 1 per 40	Female 1 per 40		
Schools - for student use Nursery	Male 1: 1-20 2: 21-50 Over 50, add 1 fixture for each additional 50 persons	Female 1: 1-20 2: 21-50		Male 1: 1-25 2: 26-50 Over 50, add 1 fixture for each additional 50 persons	Female 1: 1-25 2: 26-50		1 per 150 ¹²
Elementary	Male 1 per 30	Female 1 per 25	Male 1 per 75	Male 1 per 35	Female 1 per 35		1 per 150 ¹²
Secondary	Male 1 per 40	Female 1 per 30	Male 1 per 35	Male 1 per 40	Female 1 per 40		1 per 150 ¹²
Others (Colleges, Universities, Adult Centers, etc.)	Male 1 per 40	Female 1 per 30	Male 1 per 35	Male 1 per 40	Female 1 per 40		1 per 150 ¹²
Worship Places Educational and Activities Unit	Male 1 per 150	Female 1 per 75	Male 1 per 150	1 per 2 water closets			1 per 150 ¹²
Worship Places Principal Assembly Place	Male 1 per 150	Female 1 per 75	Male 1 per 150	1 per 2 water closets			1 per 150 ¹²

Juneau
Empire
3/14/99
P.A-4

Why wait on potty parity?

Ever wonder why women attending a stadium event go to the restroom in pairs? It's to give them someone to talk to while they wait in line for half an hour.

If you're a woman who has ever waited in line for a toilet during half-time at a hockey or football game, you know the little "nature calls" dance you do. All the women in line are doing it. It's probably where the line dance originated.

Now, if you're at Centennial Hall in Juneau, there's rarely a problem, but go to the Sullivan Arena in Anchorage to watch a game and you'd better not drink any fluids beforehand. Forget about having a beer. Normally, women watching games at Sullivan must hightail it to the restroom a good five minutes before halftime begins if they hope to make it through the line and get back to their seats before the next half starts.

Why is that? Well, women have some complicated procedures to follow when using the toilet. There are more steps. You don't need to read about them here, but trust us, it just takes longer and can't be accomplished at a urinal. In addition, after being stuck in line for a half hour, you finally get your turn only to find that, due to overuse, the facility has no toilet paper. For older women or those who have just given birth to children, incontinence is often a real, albeit embarrassing, problem. When they have to go, they have to go.

And then there's the sociological angle - women generally take young children to the restroom. Boys can often go into either the men's room or the women's room, but we're not very comfortable with little girls going into the men's room and, anyway, all small children need an adult to help them through the procedure. That adult tends to be a woman.

Our great-grandmothers didn't have to wait in lines at hockey or football games. They didn't generally go to games and if they did, they didn't drink beer. But women of today get out to events - they like to attend sporting events and concerts. And yet for some of them, the thought of having to battle their way to the bathroom is enough to keep them from attending.

Maybe our granddaughters won't have to do that little line dance. Senate Bill 8, sponsored by Sen. Dave Donley, would require more restrooms for women in public buildings built after Jan. 1, 2000. When public buildings are built or remodeled, women's water closets would need to be built at a ratio of 3-to-1 to men's restrooms. This wouldn't apply to churches (even though more women attend church than men) or restaurants, but to places of greater assembly like stadiums, concert halls, auditoriums, theaters and convention centers.

So let's give Donley's bill the attention it deserves. What are we waiting for?



Soccer, Ha

We live in troubled and uncertain times, but I am feeling good - about myself; about my homeland; about all the nations of the earth; and, yes, about future of humanity. And I will tell you why: I am on painkillers.

I got them from my doctor, Curt. Curt is a great doctor, probably the greatest doctor who ever lived, and I will tell you why: He gave me these painkillers. These are some STRONG painkillers. You should see the side effects! I started to read about them on the information sheet, but I got only as far as the part where it said I should report to the doctor's office if my . . . I don't know how to say this in a family newspaper . . . OK, I'm just going to come right out and tell you: I'm supposed to report to the doctor's office if my outputs turn black.

Now I believe in following medical advice up to a point, and that point is the point where you're being advised to call a medical office and tell the person who answers the phone - often a complete stranger - about the color of your outputs. Because you don't know what that person will do with the information. For all you know, the person will hang up the phone and shout across the doctor's office

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SENATOR DAVE DONLEY

ALASKA STATE LEGISLATURE

Senate Bill 8 Table Comparison

RATIO	# OF TOILETS in A-29-A	# OF TOILETS IN 4.1
1-50 women	3	3
51-100 women	4	4
101-200 women	6	8
201-400 women	8	11
401-525 women	9	12
526-650 women	10	13
651-775 women	11	14
776-900 women	12	15
2500 women	24	27
5000 women	44	47
7500 women	64	67
10,000 women	84	87

RATIO	# OF TOILETS IN SB8(STA) (before amendment)	# OF TOILETS IN SB8(FIN) (after amendment)
1-50 women	4	4
51-100 women	6	6
101-200 women	10	10
201-400 women	14	14
401-525 women	16	15 for 401-500 women
526-650 women	18	16 for 501-600 women
651-775 women	20	17 for 601-700 women
776-900 women	22	18 for 701-800 women
2500 women	46	19 for 801-900 women
3125 women	58	20 for 901-1000 women
**size of Sullivan Arena		35 for 2500 women
5000 women	86	41 for 3125 women
7500 women	136	**size of Sullivan Arena
10,000 women	166	60 for 5000 women
		85 for 7500 women
		110 for 10,000 women

Vice-Chair, Senate Finance Committee • Chair, Capital Budget Subcommittee • Co-Chair, Anchorage Caucus
MEMBER: Senate Judiciary Committee • Senate Labor & Commerce Committee • Legislative Council

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SENATOR DAVE DONLEY

ALASKA STATE LEGISLATURE

Senate Bill 8 Talking Points "Minimum Required Plumbing Facilities" (updated 4/7/99)

- 1 - Common sense tells us there is a serious problem with a shortage of female facilities in large assembly buildings. From personal experience long lines outside the women's restrooms at sporting events, concerts and other events are common.
- 2 - The basis of the current building code for plumbing fixtures, water flows and usage is from research done in 1924 by the U.S. Bureau of Standards.
- 3 - Our society has changed since 1924. In 1924, women in the United States did not work outside the home. When they did go to public places, it was considered a social sin to use the restroom. Women did not leave the home when they were pregnant or for the next 18-24 months while they were caring for their newborn children. In 1999, women are in public every day. They go to ballgames, festivals, concerts, stadiums, arenas, assembly halls, conference halls, plays, movie theatres, churches, etc.... There are no public places or places of work that you will not find women.
- 4 - A study done by Cornell University determined men averaged 45 seconds and women averaged 80 seconds to "go to the bathroom." Another similar survey found that men average 47 seconds in the restroom while women take 91 seconds.
- 5 - Women have health problems that affect their need to use facilities in public buildings - a study done in the Columbus, Indiana "Republic" reported that 50% of women over the age of 18 have an incontinence problem. It states that childbirth is the largest contributing factor to this and when women are forced to stand in long lines to use the bathroom, they are in tremendous pain.
- 6 - Other states have already enacted "potty parity" laws. In Tennessee and six other states, the ratio is 2:1. In Texas the ratio is **not less than** 2:1 in facilities where the public congregates. Minneapolis and St. Paul, Minnesota have a 3:1 ratio while Pittsburgh, Pennsylvania has a ratio of 3.75:1. Washington State has the highest ratio of women's to men's facilities of 4:1 in all public buildings.

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SENATE FINANCE COMMITTEE

SIGN-IN

SB 8-MINIMUM REQUIRED PLUMBING FACILITIES

NAME: AL DWYER Subject/Bill No: SB8
Co./Dept./Title: LABOR DIRECTOR L.S. & S Phone: 465-4855
Address: _____ Zip: _____

Do you wish to testify? Yes No Respond To Questions

NAME: _____ Subject/Bill No: _____
Co./Dept./Title: _____ Phone: _____
Address: _____ Zip: _____

Do you wish to testify? Yes No Respond To Questions

NAME: _____ Subject/Bill No: _____
Co./Dept./Title: _____ Phone: _____
Address: _____ Zip: _____

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Do you wish to testify? Yes No Respond To Questions