**Section 890.APPENDIX A Plumbing Materials, Equipment, Use Restrictions and Applicable Standards**

**Section 890.TABLE E Drainage Fixture Units (D.F.U.) Per Fixture Group**

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| Type of Fixture | D.F.U./Fixture (Load) | Minimum Size of Trap2 (inches) |
|  |  |  |
| Bathroom groups:  1 tank water closet, 1 lavatory  with 1¼ inch trap and 1  bathtub1 or shower stall | 7 | 1¼ |
| 1 water closet with flush valve, 1  lavatory with 1¼ inch trap and 1  bathtub or shower1 | 11 |  |
| Bathtub (with or without overhead shower)1 | 2 | 1½ |
| Bathtub1 | 3 | 2 |
| Bidet | 2 | 1½ |
| Clothes washer, automatic | 3 | 2 |
| Dental unit or cuspidor | 1 | 1¼ |
| Drinking fountain | ½ | 1 |
| Dishwasher2, domestic | 2 | 1½ |
| Floor drains | See Appendix A, Table F | 2 |
| Lavatories: |  |  |
| Lavatory | 1 | 1¼ |
| Lavatory | 2 | 1½ |
| Lavatory, barber, beauty parlor | 2 | 1½ |
| Lavatory, dental | 1 | 1¼ |
| Lavatory, surgeon's | 2 | 1½ |
| Laundry tray (1 or 2 compartments) | 2 | 1½ |

|  |  |  |
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| Type of Fixture | D.F.U./Fixture (Load) | Minimum Size of Trap2 (inches) |
|  |  |  |
| Shower stall | 3 | 2 |
| Showers (group) per head2 | 3 | 2 |
| Sinks: |  |  |
| Combination sink and tray | 3 | 1½ |
| Combination sink and tray with  food-disposal unit | 4 Separate Traps | 1½ |
| Flushing rim (with valve) | 8 | 3 |
| Kitchen sink, domestic | 2 | 1½ |
| Kitchen sink, domestic, with food-waste  grinder | 3 Separate Traps | 1½ |
| Pot, scullery, etc.2 | 4 | 1½ |
| Service (P trap) | 3 | 3 |
| Service (P trap) | 2 | 2 |
| Surgeon's | 3 | 1½ |
| Wash sink2 (circular or multiple),  each set of faucets | 2 | 1½ |
| Urinals: |  |  |
| Urinal, pedestal, siphon jet, blowout | 8 | 2 |
| Urinal stall | 3 | 2 |
| Urinal, wall integral trap | 3 | 2 |
| Urinal, wall P trap, exposed | 2 | 1½ |
| Water closets: |  |  |
| Tank operated | 4 | 3 |
| Valve-operated | 8 | 3 |
| 1A shower head over a bathtub does not increase the fixture value. | | |
| 2See Appendix A: Table F and Section 890.1330(b) for method of determining unit values of fixtures not listed in this Table or for rating of devices with intermittent flows. | | |

(Source: Amended at 28 Ill. Reg. 4215, effective February 18, 2004)