

GFCI History Chart

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The following GFCI History Chart has been updated with the new 2005 NEC requirements.

Dwelling Unit 120 volt GFCI Protected Receptacle Outlets- REQUIRED LOCATIONS

DATE OF NEC EDITION	SWIMMING POOL	SPAS HOT TUBS	EXTERIOR	BATHROOMS	GARAGE	HYDRO MASSAGE TUBS	BOATHOUSE	KITCHEN	UNFINISHED BASEMENT	CRAWLSPACE	WET BAR	LAUNDRY UTILITY
1971	X1b		X2									
1975	X1a		X	X								
1978	X1a		X3a	X	X4							
1981	X1a	X5a,b	X3a	X	X4							
1984	X1b	X5b	X3a	X	X4							
1987	X1b	X5b,c	X3a	X	X4	X5b	X	X6a	X7a			
1990	X1b	X5b,c	X3a	X	X4	X5b	X	X6a	X7b	X		
1993	X1b	X5b,c	X3a	X	X4	X5b	X	X6a	X7b	X	X8	
1996	X1c	X5b,c	X3b	X	X4,9b	X5b	X	X6b	X7b,c	X	X8	
1999	X1c	X5b,c	X3b	X	X4,9b	X5b,10	X	X6b	X7b,c	X	X8	
2002	X1c	X5b,c	X3b	X	X4,9b	X5b,10	X	X6b	X7b,c	X	X8	
2005	X1c	X5b,c	X3b	X	X4,9b	X5b,10	X	X6b	X7c,d	X	X11	X11

- 1a. All receptacles outlets within 15 feet of the water, in any direction (also see EXTERIOR)
- 1b. All receptacles outlets within 20 feet of the water, in any direction (also see EXTERIOR)
- 1c. All receptacles outlets within 20 feet of the water, in any direction (also see EXTERIOR), receptacles for pump within 10 feet (but at least 5 feet) of inside of pool walls.
2. Effective January 1, 1973.
- 3a. Changed to 'with direct grade access to dwelling and outlets' in 1978 as 6 feet 6 inches or less above grade.
- 3b. Changed back to ALL dwelling unit exterior outlets in 1996; except an outlet for snow melting equipment IF on a dedicated circuit and NOT readily accessible.
4. All, except outlets not readily accessible (6 feet 8 inches? Or higher) and outlets for dedicated appliances which are not easily movable (freezer, refrigerator, ect.).
- 5a. Outdoor spa, receptacles within 15 feet/ indoor spa, receptacles within 20 feet.
- 5b. Receptacles for motor and electrical equipment.
- 5c. Indoor spa or hot tub, receptacles within 10 feet, receptacles must be at least 5 feet from inside wall or spa.
- 6a. Outlets within 6 feet of kitchen sink to serve as counter top outlets, outlets not to be installed face up in work surfaces and counter tops.
- 6b. All outlets which serve as counter top outlets, except outlets for refrigerator or freezer.
- 7a. At least one, which must be identified as being GFCI protected.
- 7b. Changed to all receptacles in unfinished basements and crawl spaces, except: laundry, sump pump, refrigerator or freezer.
- 7c. Except where not readily accessible.
- 7d. Changed to all receptacles in unfinished basements, except: laundry appliances, refrigerator or freezer, or permanently installed burglar or fire alarm.
8. Outlets within 6 feet of wet bar sink to serve as counter top outlets, outlets not to be installed face up in work surfaces and counter tops.
- 9a. Unfinished accessory buildings are treated like garage.
- 9b. Accessory buildings that have a floor located at or below grade and not intended as habitable rooms and limited to storage areas, work areas, and areas of similar use.
10. Receptacles within 5 feet.
11. Outlets within 6 feet of sink.

It is best to install GFCI Protection to meet, the most current code, ALL WET AREAS< areas subject to becoming wet, and areas of potential electrical shock.