

## ADA Required Number of Receivers, Revised 2010

CAPACITY OF SEATING IN ASSEMBLY AREA	MINIMUM # OF REQUIRED RECEIVERS	MINIMUM # OF RECEIVERS REQUIRED TO BE HEARING-AID COMPATIBLE
50 or less	2	2
50 to 200	2, plus 1 per 25 seats over 50 seats or fraction thereof	2
201 to 500	2, plus 1 per 25 seats over 50 seats or fraction thereof	1 per 4 receiver or fraction thereof
501 TO 1,000	20, plus 1 per 33 seats over 500 seats or fraction thereof	1 per 4 receiver or fraction thereof
1,001 TO 2,000	35, plus 1 per 50 seats over 1000 seats or fraction thereof	1 per 4 receiver or fraction thereof
2,001 and over	55, plus 1 per 100 seats over 2000 seats or fraction thereof	1 per 4 receiver or fraction thereof

### EXAMPLE

Theater A has a maximum seating capacity of 2225. Per the previous chart, they are required to have 55 receivers (the minimum) plus 1 per 100 seats over 2000 seats or fraction thereof (the additional receivers).

Calculate the additional receivers using the chart above. Always round up.

1. Calculate additional seats:  $2225$  (total seats)  $- 2000 = 225$
2. Divide by 100:  $225/100 = 2.25$
3. Round up: 3
4. Add the number of additional receivers to the minimum number required:  
 $55+3= 58$  receivers

Calculate the number of hearing-aid compatible receivers (1 out of 4, or 25%).

Always round up.

1. Take the number of required receivers calculated above: 58
2. Divide by 4:  $58/4 = 14.5$ .
3. Round up: 15 receivers.

Theater A is required to have 58 receivers, 15 of which must be hearing-aid compatible.