

IMPACT FORCE OF A DROPPED OBJECT

MEASURED IN POUNDS PER SQUARE INCH

	Weight of Dropped Object (pounds)									
	1	2	3	4	5	6	7	8	9	10
Drop Height (feet)										
300	434	867	1,301	1,735	2,168	2,608	3,036	3,469	3,903	4,337
200	354	708	1,062	1,416	1,771	2,125	2,479	2,833	3,187	3,541
150	307	613	920	1,227	1,533	1,840	2,147	2,453	2,760	3,067
100	250	501	751	1,002	1,252	1,502	1,753	2,003	2,253	2,504
50	177	354	531	708	885	1,062	1,239	1,416	1,593	1,771
20	112	224	336	448	560	672	784	896	1,008	1,120
10	79	158	238	317	396	475	554	633	713	792
6	61	123	184	245	307	368	429	491	552	613

SERIOUS

SEVERE

FATAL