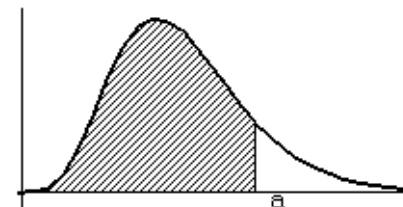


TABLA 4**PERCENTILES DE LA DISTRIBUCIÓN χ_k^2**

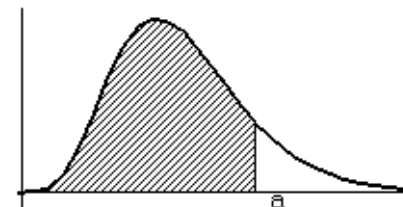
$$F(a) = P(X \leq a)$$



k	0,995	0,99	0,975	0,95	0,9	0,75	0,5	0,25	0,05	0,025	0,01	0,005
1	7,879	6,635	5,024	3,841	2,706	1,323	0,455	0,102	0,004	0,001	0,000	0,000
2	10,597	9,210	7,378	5,991	4,605	2,773	1,386	0,575	0,103	0,051	0,020	0,010
3	12,838	11,345	9,348	7,815	6,251	4,108	2,366	1,213	0,352	0,216	0,115	0,072
4	14,860	13,277	11,143	9,488	7,779	5,385	3,357	1,923	0,711	0,484	0,297	0,207
5	16,750	15,086	12,833	11,070	9,236	6,626	4,351	2,675	1,145	0,831	0,554	0,412
6	18,548	16,812	14,449	12,592	10,645	7,841	5,348	3,455	1,635	1,237	0,872	0,676
7	20,278	18,475	16,013	14,067	12,017	9,037	6,346	4,255	2,167	1,690	1,239	0,989
8	21,955	20,090	17,535	15,507	13,362	10,219	7,344	5,071	2,733	2,180	1,646	1,344
9	23,589	21,666	19,023	16,919	14,684	11,389	8,343	5,899	3,325	2,700	2,088	1,735
10	25,188	23,209	20,483	18,307	15,987	12,549	9,342	6,737	3,940	3,247	2,558	2,156
11	26,757	24,725	21,920	19,675	17,275	13,701	10,341	7,584	4,575	3,816	3,053	2,603
12	28,300	26,217	23,337	21,026	18,549	14,845	11,340	8,438	5,226	4,404	3,571	3,074
13	29,819	27,688	24,736	22,362	19,812	15,984	12,340	9,299	5,892	5,009	4,107	3,565
14	31,319	29,141	26,119	23,685	21,064	17,117	13,339	10,165	6,571	5,629	4,660	4,075
15	32,801	30,578	27,488	24,996	22,307	18,245	14,339	11,037	7,261	6,262	5,229	4,601
16	34,267	32,000	28,845	26,296	23,542	19,369	15,338	11,912	7,962	6,908	5,812	5,142
17	35,718	33,409	30,191	27,587	24,769	20,489	16,338	12,792	8,672	7,564	6,408	5,697
18	37,156	34,805	31,526	28,869	25,989	21,605	17,338	13,675	9,390	8,231	7,015	6,265
19	38,582	36,191	32,852	30,144	27,204	22,718	18,338	14,562	10,117	8,907	7,633	6,844
20	39,997	37,566	34,170	31,410	28,412	23,828	19,337	15,452	10,851	9,591	8,260	7,434
21	41,401	38,932	35,479	32,671	29,615	24,935	20,337	16,344	11,591	10,283	8,897	8,034
22	42,796	40,289	36,781	33,924	30,813	26,039	21,337	17,240	12,338	10,982	9,542	8,643
23	44,181	41,638	38,076	35,172	32,007	27,141	22,337	18,137	13,091	11,689	10,196	9,260
24	45,559	42,980	39,364	36,415	33,196	28,241	23,337	19,037	13,848	12,401	10,856	9,886
25	46,928	44,314	40,646	37,652	34,382	29,339	24,337	19,939	14,611	13,120	11,524	10,520

TABLA 4**PERCENTILES DE LA DISTRIBUCIÓN χ_k^2**

$F(a) = P(X \leq a)$



<i>k</i>	0,995	0,99	0,975	0,95	0,9	0,75	0,5	0,25	0,05	0,025	0,01	0,005
26	48,290	45,642	41,923	38,885	35,563	30,435	25,336	20,843	15,379	13,844	12,198	11,160
27	49,645	46,963	43,195	40,113	36,741	31,528	26,336	21,749	16,151	14,573	12,879	11,808
28	50,993	48,278	44,461	41,337	37,916	32,620	27,336	22,657	16,928	15,308	13,565	12,461
29	52,336	49,588	45,722	42,557	39,087	33,711	28,336	23,567	17,708	16,047	14,256	13,121
30	53,672	50,892	46,979	43,773	40,256	34,800	29,336	24,478	18,493	16,791	14,953	13,787
40	66,766	63,691	59,342	55,758	51,805	45,616	39,335	33,660	26,509	24,433	22,164	20,707
50	79,490	76,154	71,420	67,505	63,167	56,334	49,335	42,942	34,764	32,357	29,707	27,991
60	91,952	88,379	83,298	79,082	74,397	66,981	59,335	52,294	43,188	40,482	37,485	35,534
70	104,215	100,425	95,023	90,531	85,527	77,577	69,334	61,698	51,739	48,758	45,442	43,275
80	116,321	112,329	106,629	101,879	96,578	88,130	79,334	71,145	60,391	57,153	53,540	51,172
90	128,299	124,116	118,136	113,145	107,565	98,650	89,334	80,625	69,126	65,647	61,754	59,196
100	140,169	135,807	129,561	124,342	118,498	109,141	99,334	90,133	77,929	74,222	70,065	67,328
110	151,948	147,414	140,917	135,480	129,385	119,608	109,334	99,666	86,792	82,867	78,458	75,550
120	163,648	158,950	152,211	146,567	140,233	130,055	119,334	109,220	95,705	91,573	86,923	83,852
130	175,278	170,423	163,453	157,610	151,045	140,482	129,334	118,792	104,662	100,331	95,451	92,222
140	186,847	181,840	174,648	168,613	161,827	150,894	139,334	128,380	113,659	109,137	104,034	100,655
150	198,360	193,208	185,800	179,581	172,581	161,291	149,334	137,983	122,692	117,985	112,668	109,142
160	209,824	204,530	196,915	190,516	183,311	171,675	159,334	147,599	131,756	126,870	121,346	117,679
170	221,242	215,812	207,995	201,423	194,017	182,047	169,334	157,227	140,849	135,790	130,064	126,261
180	232,620	227,056	219,044	212,304	204,704	192,409	179,334	166,865	149,969	144,741	138,820	134,884
190	243,959	238,266	230,064	223,160	215,371	202,760	189,334	176,514	159,113	153,721	147,610	143,545
200	255,264	249,445	241,058	233,994	226,021	213,102	199,334	186,172	168,279	162,728	156,432	152,241
210	266,537	260,595	252,027	244,808	236,655	223,436	209,334	195,838	177,465	171,759	165,283	160,969
220	277,779	271,717	262,973	255,602	247,274	233,762	219,334	205,512	186,671	180,813	174,160	169,727
230	288,994	282,814	273,898	266,378	257,879	244,080	229,334	215,194	195,895	189,889	183,063	178,512
240	300,182	293,888	284,802	277,138	268,471	254,392	239,334	224,882	205,135	198,984	191,990	187,324
250	311,346	304,940	295,689	287,882	279,050	264,697	249,334	234,577	214,392	208,098	200,939	196,161