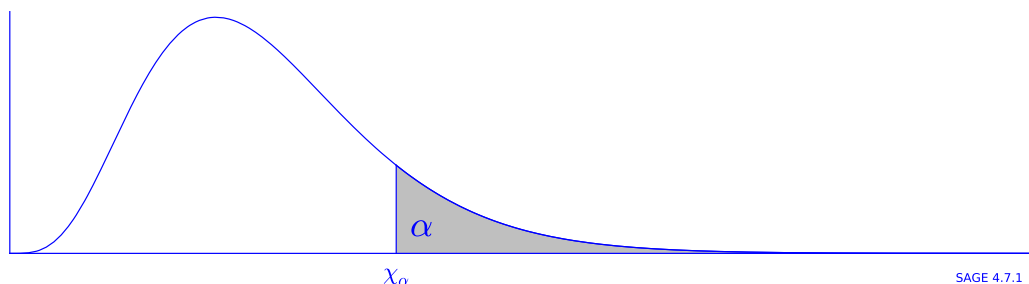


DISTRIBUCIÓN χ^2



SAGE 4.7.1

Ejemplo: para $n = 10$ y $\alpha = 0.05$, $\chi^2_{10;0.05} = 18.307$, significa que $P(\chi^2_{10} > 18.307) = 0.05$.

n	α														
	0.9975	0.995	0.99	0.975	0.95	0.9	0.75	0.5	0.25	0.1	0.05	0.025	0.01	0.005	0.0025
1	9.82E-06	3.93E-05	1.57E-04	9.82E-04	3.93E-03	1.58E-02	0.1015	0.4549	1.323	2.706	3.841	5.024	6.635	7.879	9.141
2	5.01E-03	1.00E-02	2.01E-02	5.06E-02	0.1026	0.2107	0.5754	1.386	2.773	4.605	5.991	7.378	9.210	10.60	11.98
3	4.49E-02	7.17E-02	0.1148	0.2158	0.3518	0.5844	1.213	2.366	4.108	6.251	7.815	9.348	11.34	12.84	14.32
4	0.1449	0.2070	0.2971	0.4844	0.7107	1.064	1.923	3.357	5.385	7.779	9.488	11.14	13.28	14.86	16.42
5	0.3075	0.4117	0.5543	0.8312	1.145	1.610	2.675	4.351	6.626	9.236	11.07	12.83	15.09	16.75	18.39
6	0.5266	0.6757	0.8721	1.237	1.635	2.204	3.455	5.348	7.841	10.64	12.59	14.45	16.81	18.55	20.25
7	0.7945	0.9893	1.239	1.690	2.167	2.833	4.255	6.346	9.037	12.02	14.07	16.01	18.48	20.28	22.04
8	1.104	1.344	1.646	2.180	2.733	3.490	5.071	7.344	10.22	13.36	15.51	17.53	20.09	21.95	23.77
9	1.450	1.735	2.088	2.700	3.325	4.168	5.899	8.343	11.39	14.68	16.92	19.02	21.67	23.59	25.46
10	1.827	2.156	2.558	3.247	3.940	4.865	6.737	9.342	12.55	15.99	18.31	20.48	23.21	25.19	27.11
11	2.232	2.603	3.053	3.816	4.575	5.578	7.584	10.341	13.70	17.28	19.68	21.92	24.72	26.76	28.73
12	2.661	3.074	3.571	4.404	5.226	6.304	8.438	11.340	14.85	18.55	21.03	23.34	26.22	28.30	30.32
13	3.112	3.565	4.107	5.009	5.892	7.042	9.299	12.340	15.98	19.81	22.36	24.74	27.69	29.82	31.88
14	3.582	4.075	4.660	5.629	6.571	7.790	10.17	13.34	17.12	21.06	23.68	26.12	29.14	31.32	33.43
15	4.070	4.601	5.229	6.262	7.261	8.547	11.04	14.34	18.25	22.31	25.00	27.49	30.58	32.80	34.95
16	4.573	5.142	5.812	6.908	7.962	9.312	11.91	15.34	19.37	23.54	26.30	28.85	32.00	34.27	36.46
17	5.092	5.697	6.408	7.564	8.672	10.09	12.79	16.34	20.49	24.77	27.59	30.19	33.41	35.72	37.95
18	5.623	6.265	7.015	8.231	9.390	10.86	13.68	17.34	21.60	25.99	28.87	31.53	34.81	37.16	39.42
19	6.167	6.844	7.633	8.907	10.12	11.65	14.56	18.34	22.72	27.20	30.14	32.85	36.19	38.58	40.88
20	6.723	7.434	8.260	9.591	10.85	12.44	15.45	19.34	23.83	28.41	31.41	34.17	37.57	40.00	42.34
21	7.289	8.034	8.897	10.28	11.59	13.24	16.34	20.34	24.93	29.62	32.67	35.48	38.93	41.40	43.78
22	7.865	8.643	9.542	10.98	12.34	14.04	17.24	21.34	26.04	30.81	33.92	36.78	40.29	42.80	45.20
23	8.450	9.260	10.20	11.69	13.09	14.85	18.14	22.34	27.14	32.01	35.17	38.08	41.64	44.18	46.62
24	9.044	9.886	10.86	12.40	13.85	15.66	19.04	23.34	28.24	33.20	36.42	39.36	42.98	45.56	48.03
25	9.646	10.52	11.52	13.12	14.61	16.47	19.94	24.34	29.34	34.38	37.65	40.65	44.31	46.93	49.44
26	10.26	11.16	12.20	13.84	15.38	17.29	20.84	25.34	30.43	35.56	38.89	41.92	45.64	48.29	50.83
27	10.87	11.81	12.88	14.57	16.15	18.11	21.75	26.34	31.53	36.74	40.11	43.19	46.96	49.64	52.22
28	11.50	12.46	13.56	15.31	16.93	18.94	22.66	27.34	32.62	37.92	41.34	44.46	48.28	50.99	53.59
29	12.13	13.12	14.26	16.05	17.71	19.77	23.57	28.34	33.71	39.09	42.56	45.72	49.59	52.34	54.97
30	12.76	13.79	14.95	16.79	18.49	20.60	24.48	29.34	34.80	40.26	43.77	46.98	50.89	53.67	56.33
35	16.03	17.19	18.51	20.57	22.47	24.80	29.05	34.34	40.22	46.06	49.80	53.20	57.34	60.27	63.08
40	19.42	20.71	22.16	24.43	26.51	29.05	33.66	39.34	45.62	51.81	55.76	59.34	63.69	66.77	69.70
45	22.90	24.31	25.90	28.37	30.61	33.35	38.29	44.34	50.98	57.51	61.66	65.41	69.96	73.17	76.22
50	26.46	27.99	29.71	32.36	34.76	37.69	42.94	49.33	56.33	63.17	67.50	71.42	76.15	79.49	82.66
55	30.10	31.73	33.57	36.40	38.96	42.06	47.61	54.33	61.66	68.80	73.31	77.38	82.29	85.75	89.03
60	33.79	35.53	37.48	40.48	43.19	46.46	52.29	59.33	66.98	74.40	79.08	83.30	88.38	91.95	95.34
65	37.54	39.38	41.44	44.60	47.45	50.88	56.99	64.33	72.28	79.97	84.82	89.18	94.42	98.11	101.6
70	41.33	43.28	45.44	48.76	51.74	55.33	61.70	69.33	77.58	85.53	90.53	95.02	100.4	104.2	107.8
75	45.17	47.21	49.48	52.94	56.05	59.79	66.42	74.33	82.86	91.06	96.22	100.8	106.4	110.3	114.0
80	49.04	51.17	53.54	57.15	60.39	64.28	71.14	79.33	88.13	96.58	101.9	106.6	112.3	116.3	120.1
90	56.89	59.20	61.75	65.65	69.13	73.29	80.62	89.33	98.65	107.6	113.1	118.1	124.1	128.3	132.3
100	64.86	67.33	70.06	74.22	77.93	82.36	90.13	99.33	109.1	118.5	124.3	129.6	135.8	140.2	144.3
110	72.92	75.55	78.46	82.87	86.79	91.47	99.67	109.3	119.6	129.4	135.5	140.9	147.4	151.9	156.2
120	81.07	83.85	86.92	91.57	95.70	100.6	109.2	119.3	130.1	140.2	146.6	152.2	159.0	163.6	168.1
150	105.9	109.1	112.7	118.0	122.7	128.3	138.0	149.3	161.3	172.6	179.6	185.8	193.2	198.4	203.2
200	148.4	152.2	156.4	162.7	168.3	174.8	186.2	199.3	213.1	226.0	234.0	241.1	249.4	255.3	260.7