



Se X tem dist. Qui quadrado, as probabilidades são  $P(X>x)$

Grau de liberdade	P(X>x)															Grau de liberdade	
	0,99	0,98	0,975	0,95	0,9	0,8	0,7	0,5	0,3	0,1	0,05	0,04	0,025	0,01	0,002	0,001	
1	0	0.001	0.001	0.004	0.016	0.064	0.148	0.455	1.074	2.706	3.841	4.218	5.024	6.635	9.550	10.828	1
2	0.020	0.040	0.051	0.103	0.211	0.446	0.713	1.386	2.408	4.605	5.991	6.438	7.378	9.210	12.429	13.816	2
3	0.115	0.185	0.216	0.352	0.584	1.005	1.424	2.366	3.665	6.251	7.815	8.311	9.348	11.345	14.796	16.266	3
4	0.297	0.429	0.484	0.711	1.064	1.649	2.195	3.357	4.878	7.779	9.488	10.026	11.143	13.277	16.924	18.467	4
5	0.554	0.752	0.831	1.145	1.610	2.343	3.000	4.351	6.064	9.236	11.070	11.644	12.833	15.086	18.907	20.515	5
6	0.872	1.134	1.237	1.635	2.204	3.070	3.828	5.348	7.231	10.645	12.592	13.198	14.449	16.812	20.791	22.458	6
7	1.239	1.564	1.690	2.167	2.833	3.822	4.671	6.346	8.383	12.017	14.067	14.703	16.013	18.475	22.601	24.322	7
8	1.646	2.032	2.180	2.733	3.490	4.594	5.527	7.344	9.524	13.362	15.507	16.171	17.535	20.090	24.352	26.124	8
9	2.088	2.532	2.700	3.325	4.168	5.380	6.393	8.343	10.656	14.684	16.919	17.608	19.023	21.666	26.056	27.877	9
10	2.558	3.059	3.247	3.940	4.865	6.179	7.267	9.342	11.781	15.987	18.307	19.021	20.483	23.209	27.722	29.588	10
11	3.053	3.609	3.816	4.575	5.578	6.989	8.148	10.341	12.899	17.275	19.675	20.412	21.920	24.725	29.354	31.264	11
12	3.571	4.178	4.404	5.226	6.304	7.807	9.034	11.340	14.011	18.549	21.026	21.785	23.337	26.217	30.957	32.909	12
13	4.107	4.765	5.009	5.892	7.042	8.634	9.926	12.340	15.119	19.812	22.362	23.142	24.736	27.688	32.535	34.528	13
14	4.660	5.368	5.629	6.571	7.790	9.467	10.821	13.339	16.222	21.064	23.685	24.485	26.119	29.141	34.091	36.123	14
15	5.229	5.985	6.262	7.261	8.547	10.307	11.721	14.339	17.322	22.307	24.996	25.816	27.488	30.578	35.628	37.697	15
16	5.812	6.614	6.908	7.962	9.312	11.152	12.624	15.338	18.418	23.542	26.296	27.136	28.845	32.000	37.146	39.252	16
17	6.408	7.255	7.564	8.672	10.085	12.002	13.531	16.338	19.511	24.769	27.587	28.445	30.191	33.409	38.648	40.790	17
18	7.015	7.906	8.231	9.390	10.865	12.857	14.440	17.338	20.601	25.989	28.869	29.745	31.526	34.805	40.136	42.312	18
19	7.633	8.567	8.907	10.117	11.651	13.716	15.352	18.338	21.689	27.204	30.144	31.037	32.852	36.191	41.610	43.820	19
20	8.260	9.237	9.591	10.851	12.443	14.578	16.266	19.337	22.775	28.412	31.410	32.321	34.170	37.566	43.072	45.315	20
21	8.897	9.915	10.283	11.591	13.240	15.445	17.182	20.337	23.858	29.615	32.671	33.597	35.479	38.932	44.522	46.797	21
22	9.542	10.600	10.982	12.338	14.041	16.314	18.101	21.337	24.939	30.813	33.924	34.867	36.781	40.289	45.962	48.268	22
23	10.196	11.293	11.689	13.091	14.848	17.187	19.021	22.337	26.018	32.007	35.172	36.131	38.076	41.638	47.391	49.728	23
24	10.856	11.992	12.401	13.848	15.659	18.062	19.943	23.337	27.096	33.196	36.415	37.389	39.364	42.980	48.812	51.179	24
25	11.524	12.697	13.120	14.611	16.473	18.940	20.867	24.337	28.172	34.382	37.652	38.642	40.646	44.314	50.223	52.620	25
26	12.198	13.409	13.844	15.379	17.292	19.820	21.792	25.336	29.246	35.563	38.885	39.889	41.923	45.642	51.627	54.052	26
27	12.879	14.125	14.573	16.151	18.114	20.703	22.719	26.336	30.319	36.741	40.113	41.132	43.195	46.963	53.023	55.476	27
28	13.565	14.847	15.308	16.928	18.939	21.588	23.647	27.336	31.391	37.916	41.337	42.370	44.461	48.278	54.411	56.892	28
29	14.256	15.574	16.047	17.708	19.768	22.475	24.577	28.336	32.461	39.087	42.557	43.604	45.722	49.588	55.792	58.301	29
30	14.953	16.306	16.791	18.493	20.599	23.364	25.508	29.336	33.530	40.256	43.773	44.834	46.979	50.892	57.167	59.703	30