

Tabla de Distribución Binomial: Probabilidades Acumuladas $P(X \leq k) = \sum_{i=0}^k \binom{n}{i} p^i (1-p)^{n-i}$

n = número de ensayos, p = probabilidad de éxito, k = número de éxitos

n	k	0.05	0.10	0.15	0.20	0.25	0.30	1/3	0.35	0.40	0.45	0.50
15	0	0.4633	0.2059	0.0874	0.0352	0.0134	0.0047	0.0023	0.0016	0.0005	0.0001	0.0000
	1	0.8290	0.5490	0.3186	0.1671	0.0802	0.0353	0.0207	0.0142	0.0052	0.0017	0.0005
	2	0.9638	0.8159	0.6042	0.3980	0.2361	0.1268	0.0877	0.0617	0.0271	0.0107	0.0037
	3	0.9945	0.9444	0.8227	0.6482	0.4613	0.2969	0.2187	0.1727	0.0905	0.0424	0.0176
	4	0.9994	0.9873	0.9383	0.8358	0.6865	0.5155	0.4142	0.3519	0.2173	0.1204	0.0592
	5	0.9999	0.9978	0.9832	0.9389	0.8516	0.7216	0.6233	0.5643	0.4032	0.2608	0.1509
	6	1.0000	0.9997	0.9964	0.9819	0.9434	0.8689	0.7991	0.7548	0.6098	0.4522	0.3036
	7	1.0000	1.0000	0.9994	0.9958	0.9827	0.9500	0.9155	0.8868	0.7869	0.6535	0.5000
	8	1.0000	1.0000	0.9999	0.9992	0.9958	0.9848	0.9691	0.9578	0.9050	0.8182	0.6964
	9	1.0000	1.0000	1.0000	0.9999	0.9992	0.9963	0.9917	0.9876	0.9662	0.9231	0.8491
	10	1.0000	1.0000	1.0000	1.0000	0.9999	0.9993	0.9982	0.9972	0.9907	0.9745	0.9408
	11	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9997	0.9995	0.9981	0.9937	0.9824
	12	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9997	0.9989	0.9963
	13	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9995	0.9995
	14	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
	15	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
20	0	0.3585	0.1216	0.0388	0.0115	0.0032	0.0008	0.0003	0.0002	0.0000	0.0000	0.0000
	1	0.7358	0.3917	0.1756	0.0692	0.0243	0.0076	0.0040	0.0021	0.0005	0.0001	0.0000
	2	0.9245	0.6769	0.4049	0.2061	0.0913	0.0355	0.0229	0.0121	0.0036	0.0009	0.0002
	3	0.9841	0.8670	0.6477	0.4114	0.2252	0.1071	0.0663	0.0444	0.0160	0.0049	0.0013
	4	0.9974	0.9568	0.8298	0.6296	0.4148	0.2375	0.1598	0.1182	0.0510	0.0189	0.0059
	5	0.9997	0.9887	0.9327	0.8042	0.6172	0.4164	0.3195	0.2454	0.1256	0.0553	0.0207
	6	1.0000	0.9976	0.9781	0.9133	0.7858	0.6080	0.5129	0.4166	0.2500	0.1299	0.0577
	7	1.0000	0.9996	0.9941	0.9679	0.8982	0.7723	0.6692	0.6010	0.4159	0.2520	0.1316
	8	1.0000	0.9999	0.9987	0.9900	0.9591	0.8867	0.8096	0.7624	0.5956	0.4143	0.2517
	9	1.0000	1.0000	0.9998	0.9974	0.9861	0.9520	0.9096	0.8782	0.7553	0.5914	0.4119
	10	1.0000	1.0000	1.0000	0.9994	0.9961	0.9829	0.9624	0.9468	0.8725	0.7507	0.5881
	11	1.0000	1.0000	1.0000	0.9999	0.9991	0.9949	0.9868	0.9804	0.9435	0.8692	0.7483
	12	1.0000	1.0000	1.0000	1.0000	0.9998	0.9987	0.9961	0.9940	0.9790	0.9420	0.8684
	13	1.0000	1.0000	1.0000	1.0000	0.9997	0.9991	0.9985	0.9935	0.9786	0.9423	
	14	1.0000	1.0000	1.0000	1.0000	1.0000	0.9998	0.9997	0.9984	0.9936	0.9793	
	15	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9997	0.9985	0.9941	
	16	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9997	0.9987	
	17	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9998	
	18	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
	19	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
	20	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
25	0	0.2774	0.0718	0.0172	0.0038	0.0008	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
	1	0.6424	0.2712	0.0931	0.0274	0.0070	0.0016	0.0007	0.0003	0.0001	0.0000	0.0000
	2	0.8729	0.5371	0.2537	0.0982	0.0321	0.0090	0.0046	0.0021	0.0004	0.0001	0.0000
	3	0.9659	0.7636	0.4711	0.2340	0.0962	0.0332	0.0159	0.0085	0.0019	0.0004	0.0001
	4	0.9928	0.9020	0.6821	0.4207	0.2137	0.0905	0.0486	0.0285	0.0071	0.0016	0.0003
	5	0.9988	0.9666	0.8385	0.6167	0.3783	0.1935	0.1147	0.0747	0.0199	0.0053	0.0013
	6	1.0000	0.9905	0.9305	0.7800	0.5611	0.3407	0.2276	0.1615	0.0506	0.0155	0.0042
	7	1.0000	0.9977	0.9745	0.8909	0.7265	0.5118	0.3794	0.2840	0.1148	0.0411	0.0131
	8	1.0000	0.9995	0.9920	0.9532	0.8506	0.6769	0.5519	0.4406	0.2122	0.0939	0.0344
	9	1.0000	0.9999	0.9979	0.9827	0.9287	0.8106	0.7089	0.6134	0.3450	0.1820	0.0778
	10	1.0000	1.0000	0.9995	0.9944	0.9703	0.9022	0.8295	0.7626	0.5078	0.3231	0.1538
	11	1.0000	1.0000	0.9999	0.9985	0.9893	0.9558	0.9107	0.8732	0.6732	0.5000	0.2735
	12	1.0000	1.0000	1.0000	0.9996	0.9962	0.9825	0.9597	0.9396	0.8065	0.6736	0.4439
	13	1.0000	1.0000	1.0000	0.9999	0.9991	0.9940	0.9830	0.9745	0.9022	0.8173	0.6217
	14	1.0000	1.0000	1.0000	1.0000	0.9998	0.9982	0.9938	0.9901	0.9558	0.9040	0.7778
	15	1.0000	1.0000	1.0000	1.0000	1.0000	0.9995	0.9980	0.9967	0.9825	0.9560	0.8852
	16	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9995	0.9991	0.9940	0.9826	0.9461
	17	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9998	0.9982	0.9942	0.9784
	18	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9996	0.9984	0.9927
	19	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9996	0.9980
	20	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9995
30	0	0.2146	0.0424	0.0076	0.0012	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	1	0.5535	0.1837	0.0480	0.0105	0.0020	0.0003	0.0001	0.0000	0.0000	0.0000	0.0000
	2	0.8122	0.4114	0.1514	0.0442	0.0106	0.0021	0.0009	0.0003	0.0000	0.0000	0.0000
	3	0.9392	0.6474	0.3217	0.1227	0.0374	0.0093	0.0035	0.0015	0.0002	0.0000	0.0000
	4	0.9844	0.8245	0.5245	0.2552	0.0979	0.0302	0.0121	0.0057	0.0009	0.0001	0.0000
	5	0.9967	0.9268	0.7106	0.4275	0.2026	0.0766	0.0357	0.0193	0.0032	0.0006	0.0001
	6	0.9994	0.9742	0.8474	0.6070	0.3481	0.1595	0.0848	0.0517	0.0100	0.0019	0.0003
	7	0.9999	0.9922	0.9302	0.7608	0.5143	0.2814	0.1720	0.1152	0.0255	0.0055	0.0011
	8	1.0000	0.9980	0.9722	0.8713	0.6736	0.4315	0.2940	0.2108	0.0553	0.0144	0.0034
	9	1.0000	0.9995	0.9903	0.9389	0.8034	0.5888	0.4433	0.3373	0.1110	0.0334	0.0094
	10	1.0000	0.9999	0.9971	0.9744	0.8943	0.7304	0.5998	0.4872	0.1998	0.0707	0.0214
	11	1.0000	1.0000	0.9992	0.9905	0.9493	0.8407	0.7395	0.6420	0.3227	0.1350	0.0494
	12	1.0000	1.0000	0.9998	0.9969	0.9784	0.9155	0.8503	0.7762	0.4759	0.2424	0.1002
	13	1.0000	1.0000	1.0000	0.9991	0.9918	0.9599	0.9220	0.8764	0.6295	0.3865	0.1808
	14	1.0000	1.0000	1.0000	0.9998	0.9973	0.9831	0.9624	0.9394	0.7621	0.5535	0.3002
	15	1.0000	1.0000	1.0000	0.9999	0.9992	0.9936	0.9832	0.9720	0.8644	0.7145	0.4508
	16	1.0000	1.0000	1.0000	0.9999	0.9979	0.9932	0.9884	0.9826	0.8312	0.6098	
	17	1.0000	1.0000	1.0000	1.0000	0.9994	0.9994	0.9978	0.9957	0.9666	0.9125	0.7472
	18	1.0000	1.0000	1.0000	1.0000	0.9999	0.9994	0.9988	0.9862	0.9599	0.8530	</