

Binomial Probabilities

n	x	p													x	n
		.01	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.99		
2	0	.990	.902	.810	.640	.490	.360	.250	.160	.090	.040	.010	.002	0+	0	2
	1	.020	.095	.180	.320	.420	.480	.500	.480	.420	.320	.180	.095	.020	1	
	2	0+	.002	.010	.040	.090	.160	.250	.360	.490	.640	.810	.902	.980	2	
3	0	.970	.857	.729	.512	.343	.216	.125	.064	.027	.008	.001	0+	0+	0	3
	1	.029	.135	.243	.384	.441	.432	.375	.288	.189	.096	.027	.007	0+	1	
	2	0+	.007	.027	.096	.189	.288	.375	.432	.441	.384	.243	.135	.029	2	
	3	0+	0+	.001	.008	.027	.064	.125	.216	.343	.512	.729	.857	.970	3	
4	0	.961	.815	.656	.410	.240	.130	.062	.026	.008	.002	0+	0+	0+	0	4
	1	.039	.171	.292	.410	.412	.346	.250	.154	.076	.026	.004	0+	0+	1	
	2	.001	.014	.049	.154	.265	.346	.375	.346	.265	.154	.049	.014	.001	2	
	3	0+	0+	.004	.026	.076	.154	.250	.346	.412	.410	.292	.171	.039	3	
	4	0+	0+	0+	.002	.006	.026	.062	.130	.240	.410	.656	.815	.961	4	
5	0	.951	.774	.590	.328	.168	.078	.031	.010	.002	0+	0+	0+	0+	0	5
	1	.048	.204	.328	.410	.360	.259	.156	.077	.028	.006	0+	0+	0+	1	
	2	.001	.021	.073	.205	.309	.346	.312	.230	.132	.051	.009	.001	0+	2	
	3	0+	.001	.008	.051	.132	.230	.312	.346	.309	.205	.073	.021	.001	3	
	4	0+	0+	0+	.006	.028	.077	.156	.259	.360	.410	.328	.204	.048	4	
	5	0+	0+	0+	0+	.002	.010	.031	.078	.168	.328	.590	.774	.951	5	
6	0	.941	.735	.531	.262	.118	.047	.016	.004	.001	0+	0+	0+	0+	0	6
	1	.057	.232	.354	.393	.303	.187	.094	.037	.010	.002	0+	0+	0+	1	
	2	.001	.031	.098	.246	.324	.311	.234	.138	.060	.015	.001	0+	0+	2	
	3	0+	.002	.015	.082	.185	.276	.312	.276	.185	.082	.015	.002	0+	3	
	4	0+	0+	.001	.015	.060	.138	.234	.311	.324	.246	.098	.031	.001	4	
	5	0+	0+	0+	.002	.010	.037	.094	.187	.303	.393	.354	.232	.057	5	
	6	0+	0+	0+	0+	.001	.004	.016	.047	.118	.262	.531	.735	.941	6	
7	0	.932	.698	.478	.210	.082	.028	.008	.002	0+	0+	0+	0+	0+	0	7
	1	.066	.257	.372	.367	.247	.131	.065	.017	.004	0+	0+	0+	0+	1	
	2	.002	.041	.124	.275	.318	.261	.164	.077	.025	.004	0+	0+	0+	2	
	3	0+	.004	.023	.115	.227	.290	.273	.194	.097	.029	.003	0+	0+	3	
	4	0+	0+	.003	.029	.097	.194	.273	.290	.227	.115	.023	.004	0+	4	
	5	0+	0+	0+	.004	.025	.077	.164	.261	.318	.275	.124	.041	.002	5	
	6	0+	0+	0+	0+	.004	.017	.065	.131	.247	.367	.372	.257	.066	6	
	7	0+	0+	0+	0+	0+	.002	.008	.028	.082	.210	.478	.698	.932	7	
8	0	.923	.663	.430	.168	.058	.017	.004	.001	0+	0+	0+	0+	0+	0	8
	1	.075	.279	.383	.336	.198	.090	.031	.008	.001	0+	0+	0+	0+	1	
	2	.003	.051	.149	.294	.296	.209	.109	.041	.010	.001	0+	0+	0+	2	
	3	0+	.005	.033	.147	.254	.279	.219	.124	.047	.009	0+	0+	0+	3	
	4	0+	0+	.005	.046	.136	.232	.273	.232	.136	.046	.005	0+	0+	4	
	5	0+	0+	0+	.009	.047	.124	.219	.279	.254	.147	.033	.005	0+	5	
	6	0+	0+	0+	.001	.010	.041	.109	.209	.296	.294	.149	.051	.003	6	
	7	0+	0+	0+	0+	.001	.008	.031	.090	.198	.336	.383	.279	.075	7	
	8	0+	0+	0+	0+	0+	.001	.004	.017	.058	.168	.430	.663	.923	8	
n	x	.01	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.99	x	n

NOTE: 0+ represents a positive probability less than 0.0005.