Poisson distribution

Columns are means (λ) while rows are cumulative probabilibites (F(x). For example, the P[x≤2] for ~P(λ=0.5) = 0.98561

F(x)	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	F(x)
0	0.99005	0.98020	0.97045	0.96079	0.95123	0.94176	0.93239	0.92312	0.91393	0.90484	0.86071	0.81873	0.77880	0.74082	0.70469	0.67032	0.63763	0.60653	**0**
1	0.99995	0.99980	0.99956	0.99922	0.99879	0.99827	0.99766	0.99697	0.99618	0.99532	0.98981	0.98248	0.97350	0.96306	0.95133	0.93845	0.92456	0.90980	**1**
2	1.00000	1.00000	1.00000	0.99999	0.99998	0.99997	0.99995	0.99992	0.99989	0.99985	0.99950	0.99885	0.99784	0.99640	0.99449	0.99207	0.98912	0.98561	**2**
3	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99998	0.99994	0.99987	0.99973	0.99953	0.99922	0.99880	0.99825	**3**
4	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99998	0.99997	0.99994	0.99989	0.99983	**4**
5	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99999	**5**
6	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	**6**

F(x)	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	F(x)
0	0.47237	0.36788	0.28650	0.22313	0.17377	0.13534	0.10540	0.08208	0.06393	0.04979	0.03877	0.03020	0.02352	0.01832	0.01426	0.01111	0.00865	0.00674	**0**
1	0.82664	0.73576	0.64464	0.55783	0.47788	0.40601	0.34255	0.28730	0.23973	0.19915	0.16479	0.13589	0.11171	0.09158	0.07489	0.06110	0.04975	0.04043	**1**
2	0.95949	0.91970	0.86847	0.80885	0.74397	0.67668	0.60934	0.54381	0.48146	0.42319	0.36957	0.32085	0.27707	0.23810	0.20371	0.17358	0.14735	0.12465	**2**
3	0.99271	0.98101	0.96173	0.93436	0.89919	0.85712	0.80943	0.75758	0.70304	0.64723	0.59141	0.53663	0.48377	0.43347	0.38621	0.34230	0.30189	0.26503	**3**
4	0.99894	0.99634	0.99088	0.98142	0.96710	0.94735	0.92199	0.89118	0.85538	0.81526	0.77165	0.72544	0.67755	0.62884	0.58012	0.53210	0.48540	0.44049	**4**
5	0.99987	0.99941	0.99816	0.99554	0.99087	0.98344	0.97263	0.95798	0.93916	0.91608	0.88881	0.85761	0.82288	0.78513	0.74494	0.70293	0.65973	0.61596	**5**
6	0.99999	0.99992	0.99968	0.99907	0.99780	0.99547	0.99163	0.98581	0.97757	0.96649	0.95227	0.93471	0.91372	0.88933	0.86169	0.83105	0.79775	0.76218	**6**
7	1.00000	0.99999	0.99995	0.99983	0.99953	0.99890	0.99773	0.99575	0.99265	0.98810	0.98174	0.97326	0.96238	0.94887	0.93257	0.91341	0.89140	0.86663	**7**
8	1.00000	1.00000	0.99999	0.99997	0.99991	0.99976	0.99945	0.99886	0.99784	0.99620	0.99371	0.99013	0.98519	0.97864	0.97023	0.95974	0.94701	0.93191	**8**
9	1.00000	1.00000	1.00000	1.00000	0.99998	0.99995	0.99988	0.99972	0.99942	0.99890	0.99803	0.99669	0.99469	0.99187	0.98801	0.98291	0.97636	0.96817	**9**
10	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99998	0.99994	0.99986	0.99971	0.99944	0.99898	0.99826	0.99716	0.99557	0.99333	0.99030	0.98630	**10**
11	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99997	0.99993	0.99985	0.99971	0.99947	0.99908	0.99849	0.99760	0.99632	0.99455	**11**
12	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99998	0.99996	0.99992	0.99985	0.99973	0.99952	0.99919	0.99870	0.99798	**12**
13	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99998	0.99996	0.99992	0.99986	0.99975	0.99957	0.99930	**13**
14	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99998	0.99996	0.99993	0.99987	0.99977	**14**
15	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99998	0.99996	0.99993	**15**
16	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99999	0.99998	**16**
17	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	**17**
18	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	**18**

F(x)	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	9.25	9.50	F(x)
0	0.00525	0.00409	0.00318	0.00248	0.00193	0.00150	0.00117	0.00091	0.00071	0.00055	0.00043	0.00034	0.00026	0.00020	0.00016	0.00012	0.00010	0.00007	**0**
1	0.03280	0.02656	0.02148	0.01735	0.01400	0.01128	0.00907	0.00730	0.00586	0.00470	0.00377	0.00302	0.00242	0.00193	0.00154	0.00123	0.00099	0.00079	**1**
2	0.10511	0.08838	0.07410	0.06197	0.05170	0.04304	0.03575	0.02964	0.02452	0.02026	0.01670	0.01375	0.01131	0.00928	0.00761	0.00623	0.00510	0.00416	**2**
3	0.23167	0.20170	0.17495	0.15120	0.13025	0.11185	0.09577	0.08177	0.06963	0.05915	0.05012	0.04238	0.03576	0.03011	0.02530	0.02123	0.01777	0.01486	**3**
4	0.39777	0.35752	0.31991	0.28506	0.25299	0.22367	0.19704	0.17299	0.15138	0.13206	0.11487	0.09963	0.08619	0.07436	0.06401	0.05496	0.04709	0.04026	**4**
5	0.57218	0.52892	0.48662	0.44568	0.40640	0.36904	0.33377	0.30071	0.26992	0.24144	0.21522	0.19124	0.16939	0.14960	0.13174	0.11569	0.10133	0.08853	**5**
6	0.72479	0.68604	0.64639	0.60630	0.56622	0.52652	0.48759	0.44971	0.41316	0.37815	0.34485	0.31337	0.28380	0.25618	0.23051	0.20678	0.18495	0.16495	**6**
7	0.83925	0.80949	0.77762	0.74398	0.70890	0.67276	0.63591	0.59871	0.56152	0.52464	0.48837	0.45296	0.41864	0.38560	0.35398	0.32390	0.29544	0.26866	**7**
8	0.91436	0.89436	0.87195	0.84724	0.82038	0.79157	0.76106	0.72909	0.69596	0.66197	0.62740	0.59255	0.55770	0.52311	0.48902	0.45565	0.42320	0.39182	**8**
9	0.95817	0.94622	0.93221	0.91608	0.89779	0.87738	0.85492	0.83050	0.80427	0.77641	0.74712	0.71662	0.68516	0.65297	0.62031	0.58741	0.55451	0.52183	**9**
10	0.98118	0.97475	0.96686	0.95738	0.94618	0.93316	0.91827	0.90148	0.88279	0.86224	0.83990	0.81589	0.79032	0.76336	0.73519	0.70599	0.67597	0.64533	**10**
11	0.99216	0.98901	0.98498	0.97991	0.97367	0.96612	0.95715	0.94665	0.93454	0.92076	0.90527	0.88808	0.86919	0.84866	0.82657	0.80301	0.77810	0.75199	**11**
12	0.99696	0.99555	0.99366	0.99117	0.98798	0.98397	0.97902	0.97300	0.96581	0.95733	0.94749	0.93620	0.92341	0.90908	0.89320	0.87577	0.85683	0.83643	**12**
13	0.99890	0.99831	0.99749	0.99637	0.99487	0.99290	0.99037	0.98719	0.98324	0.97844	0.97266	0.96582	0.95782	0.94859	0.93805	0.92615	0.91285	0.89814	**13**
14	0.99963	0.99940	0.99907	0.99860	0.99794	0.99704	0.99585	0.99428	0.99227	0.98974	0.98659	0.98274	0.97810	0.97257	0.96608	0.95853	0.94986	0.94001	**14**
15	0.99988	0.99980	0.99968	0.99949	0.99922	0.99884	0.99831	0.99759	0.99664	0.99539	0.99379	0.99177	0.98925	0.98617	0.98243	0.97796	0.97269	0.96653	**15**
16	0.99996	0.99994	0.99989	0.99983	0.99972	0.99957	0.99935	0.99904	0.99862	0.99804	0.99728	0.99628	0.99500	0.99339	0.99137	0.98889	0.98588	0.98227	**16**
17	0.99999	0.99998	0.99997	0.99994	0.99991	0.99985	0.99976	0.99964	0.99946	0.99921	0.99887	0.99841	0.99779	0.99700	0.99597	0.99468	0.99306	0.99107	**17**
18	1.00000	0.99999	0.99999	0.99998	0.99997	0.99995	0.99992	0.99987	0.99980	0.99970	0.99955	0.99935	0.99907	0.99870	0.99821	0.99757	0.99675	0.99572	**18**
19	1.00000	1.00000	1.00000	0.99999	0.99999	0.99998	0.99997	0.99996	0.99993	0.99989	0.99983	0.99975	0.99963	0.99947	0.99924	0.99894	0.99855	0.99804	**19**
20	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99999	0.99998	0.99996	0.99994	0.99991	0.99986	0.99979	0.99969	0.99956	0.99938	0.99914	**20**
21	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99999	0.99998	0.99997	0.99995	0.99992	0.99988	0.99983	0.99975	0.99964	**21**
22	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99999	0.99998	0.99997	0.99996	0.99993	0.99990	0.99985	**22**
23	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99999	0.99998	0.99998	0.99996	0.99994	**23**
24	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99999	0.99999	0.99998	**24**
25	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	**25**
26	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	**26**