

Poisson Probability Sums: $\sum_{x=0}^r p(x; \mu)$ Body = p (to the right); Headings = $\mu = \lambda t$

<u>r</u>	<u>0.1</u>	<u>0.2</u>	<u>0.25</u>	<u>0.3</u>	<u>0.4</u>	<u>0.5</u>	<u>0.6</u>	<u>0.7</u>	<u>0.8</u>	<u>0.9</u>
0	0.9048	0.8187	0.7788	0.7408	0.6703	0.6065	0.5488	0.4966	0.4493	0.4066
1	0.9953	0.9825	0.9735	0.9631	0.9384	0.9098	0.8781	0.8442	0.8088	0.7725
2	0.9998	0.9989	0.9978	0.9964	0.9921	0.9856	0.9769	0.9659	0.9526	0.9371
3	1.0000	0.9999	0.9999	0.9997	0.9992	0.9982	0.9966	0.9942	0.9909	0.9865
4		1.0000	1.0000	1.0000	0.9999	0.9998	0.9996	0.9992	0.9986	0.9977
5			1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9998	0.9997
6				1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
<u>r</u>	<u>1</u>	<u>1.5</u>	<u>2</u>	<u>2.5</u>	<u>3</u>	<u>3.5</u>	<u>4</u>	<u>4.5</u>	<u>5</u>	<u>5.5</u>
0	0.3679	0.2231	0.1353	0.0821	0.0498	0.0302	0.0183	0.0111	0.0067	0.0041
1	0.7358	0.5578	0.4060	0.2873	0.1991	0.1359	0.0916	0.0611	0.0404	0.0266
2	0.9197	0.8088	0.6767	0.5438	0.4232	0.3208	0.2381	0.1736	0.1247	0.0884
3	0.9810	0.9344	0.8571	0.7576	0.6472	0.5366	0.4335	0.3423	0.2650	0.2017
4	0.9963	0.9814	0.9473	0.8912	0.8153	0.7254	0.6288	0.5321	0.4405	0.3575
5	0.9994	0.9955	0.9834	0.9580	0.9161	0.8576	0.7851	0.7029	0.6160	0.5289
6	0.9999	0.9991	0.9955	0.9858	0.9665	0.9347	0.8893	0.8311	0.7622	0.6860
7	1.0000	0.9998	0.9989	0.9958	0.9881	0.9733	0.9489	0.9134	0.8666	0.8095
8		1.0000	0.9998	0.9989	0.9962	0.9901	0.9786	0.9597	0.9319	0.8944
9			1.0000	0.9997	0.9989	0.9967	0.9919	0.9829	0.9682	0.9462
10				0.9999	0.9997	0.9990	0.9972	0.9933	0.9863	0.9747
11				1.0000	0.9999	0.9997	0.9991	0.9976	0.9945	0.9890
12					1.0000	0.9999	0.9997	0.9992	0.9980	0.9955
13						1.0000	0.9999	0.9997	0.9993	0.9983
14							1.0000	0.9999	0.9998	0.9994
15								1.0000	0.9999	0.9998
16									1.0000	0.9999
<u>r</u>	<u>6</u>	<u>6.5</u>	<u>7</u>	<u>7.5</u>	<u>8</u>	<u>8.5</u>	<u>9</u>	<u>9.5</u>	<u>10</u>	<u>11</u>
0	0.0025	0.0015	0.0009	0.0006	0.0003	0.0002	0.0001	0.0001	0.0000	0.0000
1	0.0174	0.0113	0.0073	0.0047	0.0030	0.0019	0.0012	0.0008	0.0005	0.0003
2	0.0620	0.0430	0.0296	0.0203	0.0138	0.0093	0.0062	0.0042	0.0028	0.0018
3	0.1512	0.1118	0.0818	0.0591	0.0424	0.0301	0.0212	0.0149	0.0103	0.0071
4	0.2851	0.2237	0.1730	0.1321	0.0996	0.0744	0.0550	0.0403	0.0293	0.0211
5	0.4457	0.3690	0.3007	0.2414	0.1912	0.1496	0.1157	0.0885	0.0671	0.0504
6	0.6063	0.5265	0.4497	0.3782	0.3134	0.2562	0.2068	0.1649	0.1301	0.1016
7	0.7440	0.6728	0.5987	0.5246	0.4530	0.3856	0.3239	0.2687	0.2202	0.1785
8	0.8472	0.7916	0.7291	0.6620	0.5925	0.5231	0.4557	0.3918	0.3328	0.2794
9	0.9161	0.8774	0.8305	0.7764	0.7166	0.6530	0.5874	0.5218	0.4579	0.3971
10	0.9574	0.9332	0.9015	0.8622	0.8159	0.7634	0.7060	0.6453	0.5830	0.5207
11	0.9799	0.9661	0.9467	0.9208	0.8881	0.8487	0.8030	0.7520	0.6968	0.6387
12	0.9912	0.9840	0.9730	0.9573	0.9362	0.9091	0.8758	0.8364	0.7916	0.7420
13	0.9964	0.9929	0.9872	0.9784	0.9658	0.9486	0.9261	0.8981	0.8645	0.8253
14	0.9986	0.9970	0.9943	0.9897	0.9827	0.9726	0.9585	0.9400	0.9165	0.8879
15	0.9995	0.9988	0.9976	0.9954	0.9918	0.9862	0.9780	0.9665	0.9513	0.9317
16	0.9998	0.9996	0.9990	0.9980	0.9963	0.9934	0.9889	0.9823	0.9730	0.9604
17	1.0000	0.9998	0.9996	0.9992	0.9984	0.9970	0.9947	0.9911	0.9857	0.9781
18		1.0000	0.9999	0.9997	0.9993	0.9987	0.9976	0.9957	0.9928	0.9885
19			1.0000	0.9999	0.9997	0.9995	0.9989	0.9980	0.9965	0.9942
20					0.9999	0.9998	0.9996	0.9991	0.9984	0.9972
21						0.9999	0.9998	0.9996	0.9993	0.9987
22							0.9999	0.9999	0.9997	0.9994
23								0.9999	0.9999	0.9998

<u>r</u>	<u>12</u>	<u>12.5</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>
0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0008	0.0003	0.0002	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0034	0.0016	0.0011	0.0005	0.0002	0.0001	0.0000	0.0000	0.0000	0.0000
4	0.0107	0.0053	0.0037	0.0018	0.0009	0.0004	0.0002	0.0001	0.0000	0.0000
5	0.0277	0.0148	0.0107	0.0055	0.0028	0.0014	0.0007	0.0003	0.0002	0.0001
6	0.0603	0.0346	0.0259	0.0142	0.0076	0.0040	0.0021	0.0010	0.0005	0.0003
7	0.1137	0.0698	0.0540	0.0316	0.0180	0.0100	0.0054	0.0029	0.0015	0.0008
8	0.1906	0.1249	0.0998	0.0621	0.0374	0.0220	0.0126	0.0071	0.0039	0.0021
9	0.2888	0.2014	0.1658	0.1094	0.0699	0.0433	0.0261	0.0154	0.0089	0.0050
10	0.4017	0.2971	0.2517	0.1757	0.1185	0.0774	0.0491	0.0304	0.0183	0.0108
11	0.5198	0.4058	0.3532	0.2600	0.1848	0.1270	0.0847	0.0549	0.0347	0.0214
12	0.6329	0.5190	0.4631	0.3585	0.2676	0.1931	0.1350	0.0917	0.0606	0.0390
13	0.7330	0.6278	0.5730	0.4644	0.3632	0.2745	0.2009	0.1426	0.0984	0.0661
14	0.8153	0.7250	0.6751	0.5704	0.4657	0.3675	0.2808	0.2081	0.1497	0.1049
15	0.8783	0.8060	0.7636	0.6694	0.5681	0.4667	0.3715	0.2867	0.2148	0.1565
16	0.9236	0.8693	0.8355	0.7559	0.6641	0.5660	0.4677	0.3751	0.2920	0.2211
17	0.9542	0.9158	0.8905	0.8272	0.7489	0.6593	0.5640	0.4686	0.3784	0.2970
18	0.9738	0.9481	0.9302	0.8826	0.8195	0.7423	0.6550	0.5622	0.4695	0.3814
19	0.9857	0.9694	0.9573	0.9235	0.8752	0.8122	0.7363	0.6509	0.5606	0.4703
20	0.9925	0.9827	0.9750	0.9521	0.9170	0.8682	0.8055	0.7307	0.6472	0.5591
21	0.9962	0.9906	0.9859	0.9712	0.9469	0.9108	0.8615	0.7991	0.7255	0.6437
22	0.9982	0.9951	0.9924	0.9833	0.9673	0.9418	0.9047	0.8551	0.7931	0.7206
23	0.9992	0.9975	0.9960	0.9907	0.9805	0.9633	0.9367	0.8989	0.8490	0.7875
24	0.9996	0.9988	0.9980	0.9950	0.9888	0.9777	0.9594	0.9317	0.8933	0.8432
25		0.9994	0.9990	0.9974	0.9938	0.9869	0.9748	0.9554	0.9269	0.8878
26		0.9997	0.9995	0.9987	0.9967	0.9925	0.9848	0.9718	0.9514	0.9221
27			0.9998	0.9994	0.9983	0.9959	0.9912	0.9827	0.9687	0.9475
28			0.9999	0.9997	0.9991	0.9978	0.9950	0.9897	0.9805	0.9657
29				0.9999	0.9996	0.9989	0.9973	0.9941	0.9882	0.9782
30					0.9998	0.9994	0.9986	0.9967	0.9930	0.9865
31					0.9999	0.9997	0.9993	0.9982	0.9960	0.9919
32						0.9999	0.9996	0.9990	0.9978	0.9953
33							0.9998	0.9995	0.9988	0.9973
34							0.9999	0.9998	0.9994	0.9985
35								0.9999	0.9997	0.9992
36									0.9998	0.9996
37									0.9999	0.9998

<u>r</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>	<u>25</u>	<u>26</u>	<u>27</u>	<u>28</u>	<u>30</u>	<u>32</u>
0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0008	0.0003	0.0002	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0034	0.0016	0.0011	0.0005	0.0002	0.0001	0.0000	0.0000	0.0000	0.0000
4	0.0107	0.0053	0.0037	0.0018	0.0009	0.0004	0.0002	0.0001	0.0000	0.0000
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6	0.0603	0.0346	0.0259	0.0142	0.0076	0.0040	0.0021	0.0010	0.0005	0.0003
7	0.1137	0.0698	0.0540	0.0316	0.0180	0.0100	0.0054	0.0029	0.0015	0.0008
8	0.1906	0.1249	0.0998	0.0621	0.0374	0.0220	0.0126	0.0071	0.0039	0.0021
9	0.2888	0.2014	0.1658	0.1094	0.0699	0.0433	0.0261	0.0154	0.0089	0.0050
10	0.4017	0.2971	0.2517	0.1757	0.1185	0.0774	0.0491	0.0304	0.0183	0.0108
11	0.5198	0.4058	0.3532	0.2600	0.1848	0.1270	0.0847	0.0549	0.0347	0.0214
12	0.6329	0.5190	0.4631	0.3585	0.2676	0.1931	0.1350	0.0917	0.0606	0.0390
13	0.7330	0.6278	0.5730	0.4644	0.3632	0.2745	0.2009	0.1426	0.0984	0.0661
14	0.8153	0.7250	0.6751	0.5704	0.4657	0.3675	0.2808	0.2081	0.1497	0.1049
15	0.8783	0.8060	0.7636	0.6694	0.5681	0.4667	0.3715	0.2867	0.2148	0.1565
16	0.9236	0.8693	0.8355	0.7559	0.6641	0.5660	0.4677	0.3751	0.2920	0.2211
17	0.9542	0.9158	0.8905	0.8272	0.7489	0.6593	0.5640	0.4686	0.3784	0.2970
18	0.9738	0.9481	0.9302	0.8826	0.8195	0.7423	0.6550	0.5622	0.4695	0.3814
19	0.9857	0.9694	0.9573	0.9235	0.8752	0.8122	0.7363	0.6509	0.5606	0.4703
20	0.9925	0.9827	0.9750	0.9521	0.9170	0.8682	0.8055	0.7307	0.6472	0.5591
21	0.9962	0.9906	0.9859	0.9712	0.9469	0.9108	0.8615	0.7991	0.7255	0.6437
22	0.9982	0.9951	0.9924	0.9833	0.9673	0.9418	0.9047	0.8551	0.7931	0.7206
23	0.9992	0.9975	0.9960	0.9907	0.9805	0.9633	0.9367	0.8989	0.8490	0.7875
24	0.9996	0.9988	0.9980	0.9950	0.9888	0.9777	0.9594	0.9317	0.8933	0.8432
25		0.9994	0.9990	0.9974	0.9938	0.9869	0.9748	0.9554	0.9269	0.8878
26		0.9997	0.9995	0.9987	0.9967	0.9925	0.9848	0.9718	0.9514	0.9221
27			0.9998	0.9994	0.9983	0.9959	0.9912	0.9827	0.9687	0.9475
28			0.9999	0.9997	0.9991	0.9978	0.9950	0.9897	0.9805	0.9657
29				0.9999	0.9996	0.9989	0.9973	0.9941	0.9882	0.9782
30					0.9998	0.9994	0.9986	0.9967	0.9930	0.9865
31					0.9999	0.9997	0.9993	0.9982	0.9960	0.9919
32						0.9999	0.9996	0.9990	0.9978	0.9953
33							0.9998	0.9995	0.9988	0.9973
34							0.9999	0.9998	0.9994	0.9985
35								0.9999	0.9997	0.9992
36									0.9998	0.9996
37									0.9999	0.9998