PENGHITUNGAN KATEGORI BERDASAR MODAL DISTRIBUSI NORMAL

No	Nama Pemilik	Gaji karyawan (Rp)	Biaya Investasi (Rp)	Omzet (Rp)	Nilai bahan baku (Rp)	Penghasilan (Rp)	$(x_1 - x)$	$(x_1 - x)^2$	Kategori
1	Bardiyono	432,000	3,000,000	25,250,000	7,200,000	14,618,000	2,025,492	4,102,618,099,269	tinggi
2	Jowiyono	432,000	3,024,000	26,460,000	7,257,000	15,747,000	3,154,492	9,950,820,178,634	sangat tinggi
3	Ronokarso	432,000	3,000,000	25,250,000	7,200,000	14,618,000	2,025,492	4,102,618,099,269	tinggi
4	Munyadi	432,000	3,120,000	27,300,000	7,488,000	16,260,000	3,667,492	13,450,498,035,777	sangat tinggi
5	Saniman	432,000	3,060,000	26,775,000	7,344,000	15,939,000	3,346,492	11,199,009,131,015	sangat tinggi
6	Trisno Suwito	432,000	3,000,000	25,250,000	7,200,000	14,618,000	2,025,492	4,102,618,099,269	tinggi
7	Winoto Atmojo	432,000	3,120,000	27,300,000	7,488,000	16,260,000	3,667,492	13,450,498,035,777	sangat tinggi
8	Darto Wartono	432,000	3,000,000	25,250,000	7,200,000	14,618,000	2,025,492	4,102,618,099,269	tinggi
9	Marto Mihardjo	432,000	3,168,000	27,720,000	7,603,000	16,517,000	3,924,492	15,401,637,956,412	sangat tinggi
10	Noto Kartono	432,000	3,000,000	25,250,000	7,200,000	14,618,000	2,025,492	4,102,618,099,269	tinggi
11	Kamsi	432,000	3,144,000	27,510,000	7,546,000	16,388,000	3,795,492	14,405,760,004,031	sangat tinggi
12	Rejo Sutrisno	432,000	3,168,000	27,720,000	7,603,000	16,517,000	3,924,492	15,401,637,956,412	sangat tinggi
13	Suhartono	432,000	3,240,000	28,350,000	7,776,000	16,902,000	4,309,492	18,571,721,845,301	sangat tinggi
14	Dasinem	432,000	373,000	3,475,000	1,866,000	804,000	-11,788,508	138,968,919,369,111	sangat rendah sekali
15	Cipto	432,000	311,000	2,723,000	746,000	1,234,000	-11,358,508	129,015,702,543,714	sangat rendah sekali
16	Widi Prayitno	432,000	3,336,000	29,190,000	8,006,000	17,416,000	4,823,492	23,266,075,686,571	sangat tinggi
17	Mardirejo	432,000	3,072,000	26,880,000	7,373,000	16,003,000	3,410,492	11,631,456,115,142	sangat tinggi
18	Sarbini	432,000	3,000,000	25,250,000	7,200,000	14,618,000	2,025,492	4,102,618,099,269	tinggi
19	Sarji	432,000	3,528,000	30,870,000	8,467,000	18,443,000	5,850,492	34,228,257,384,984	sangat tinggi sekali
20	Sukimo	432,000	3,216,000	28,140,000	7,718,000	16,774,000	4,181,492	17,484,875,877,047	sangat tinggi
21	Adi Utomo	432,000	311,000	2,723,000	746,000	1,234,000	-11,358,508	129,015,702,543,714	sangat rendah sekali
22	Hari Warsiyanto	432,000	311,000	2,723,000	746,000	1,234,000	-11,358,508	129,015,702,543,714	sangat rendah sekali
23	Mardi Utomo	432,000	311,000	2,723,000	746,000	1,234,000	-11,358,508	129,015,702,543,714	sangat rendah sekali
24	Margo Widodo	432,000	311,000	2,723,000	746,000	1,234,000	-11,358,508	129,015,702,543,714	sangat rendah sekali
25	Marti Harjono	432,000	311,000	2,723,000	746,000	1,234,000	-11,358,508	129,015,702,543,714	sangat rendah sekali
26	Mertorejo	432,000	311,000	2,723,000	746,000	1,234,000	-11,358,508	129,015,702,543,714	sangat rendah sekali

27	Nurhadi	432,000	311,000	2,723,000	746,000	1,234,000	-11,358,508	129,015,702,543,714	sangat rendah sekali
28	Parto Utomo	432,000	311,000	2,723,000	746,000	1,234,000	-11,358,508	129,015,702,543,714	sangat rendah sekali
29	Rejo Wiyono	432,000	311,000	2,723,000	746,000	1,234,000	-11,358,508	129,015,702,543,714	sangat rendah sekali
30	Sisutomo	432,000	311,000	2,723,000	746,000	1,234,000	-11,358,508	129,015,702,543,714	sangat rendah sekali
31	Soma Iyono	432,000	311,000	2,723,000	746,000	1,234,000	-11,358,508	129,015,702,543,714	sangat rendah sekali
32	Sudiwiyono	432,000	311,000	2,723,000	746,000	1,234,000	-11,358,508	129,015,702,543,714	sangat rendah sekali
33	Triswiyono	432,000	311,000	2,723,000	746,000	1,234,000	-11,358,508	129,015,702,543,714	sangat rendah sekali
34	Wagiyono	432,000	3,360,000	29,400,000	8,064,000	17,544,000	4,951,492	24,517,273,654,825	sangat tinggi sekali
35	Tuminah	432,000	3,072,000	26,880,000	7,373,000	16,003,000	3,410,492	11,631,456,115,142	sangat tinggi
36	Parjoko	432,000	3,120,000	27,300,000	7,488,000	16,260,000	3,667,492	13,450,498,035,777	sangat tinggi
37	Slamet	432,000	3,216,000	28,140,000	7,718,000	16,774,000	4,181,492	17,484,875,877,047	sangat tinggi
38	Mursidi	432,000	3,000,000	25,250,000	7,200,000	14,618,000	2,025,492	4,102,618,099,269	tinggi
39	Markum	432,000	3,144,000	27,510,000	7,545,000	16,389,000	3,796,492	14,413,351,988,158	sangat tinggi
40	Tarmini	432,000	3,168,000	27,750,000	7,603,000	16,547,000	3,954,492	15,638,007,480,222	sangat tinggi
41	Mardi Aji	432,000	3,480,000	30,450,000	8,352,000	18,186,000	5,593,492	31,287,153,464,349	sangat tinggi sekali
42	Marwanto	432,000	3,216,000	28,140,000	7,718,000	16,774,000	4,181,492	17,484,875,877,047	sangat tinggi
43	Maryanto	432,000	3,120,000	27,300,000	7,488,000	16,260,000	3,667,492	13,450,498,035,777	sangat tinggi
44	Nur Kholis	432,000	3,720,000	32,550,000	8,928,000	19,470,000	6,877,492	47,299,897,083,396	sangat tinggi sekali
45	Warijo	432,000	3,024,000	26,460,000	7,258,000	15,746,000	3,153,492	9,944,512,194,507	tinggi
46	Dalidi	432,000	3,000,000	25,250,000	7,200,000	14,618,000	2,025,492	4,102,618,099,269	tinggi
47	Ngaderi	432,000	3,000,000	25,250,000	7,200,000	14,618,000	2,025,492	4,102,618,099,269	tinggi
48	Ngadirah	432,000	3,120,000	27,300,000	7,488,000	16,260,000	3,667,492	13,450,498,035,777	sangat tinggi
49	Sukinah	432,000	3,144,000	27,510,000	7,546,000	16,388,000	3,795,492	14,405,760,004,031	sangat tinggi
50	Sutorejo	432,000	3,000,000	25,250,000	7,200,000	14,618,000	2,025,492	4,102,618,099,269	tinggi
51	Sutomiharjo	432,000	3,138,000	27,457,000	7,531,000	16,356,000	3,763,492	14,163,872,511,968	sangat tinggi
52	Haryanto	432,000	3,360,000	29,400,000	8,064,000	17,544,000	4,951,492	24,517,273,654,825	sangat tinggi sekali
53	Arjo pawiro	432,000	3,000,000	25,250,000	7,200,000	14,618,000	2,025,492	4,102,618,099,269	tinggi
54	Arjo Sudarmo	432,000	3,168,000	27,720,000	7,603,000	16,517,000	3,924,492	15,401,637,956,412	tinggi
55	Asmorejo	432,000	3,168,000	27,720,000	7,603,000	16,517,000	3,924,492	15,401,637,956,412	tinggi
56	Djirin	432,000	3,192,000	27,930,000	7,661,000	16,645,000	4,052,492	16,422,691,924,666	tinggi
57	Windarto	432,000	3,408,000	29,820,000	8,179,000	17,801,000	5,208,492	27,128,389,575,460	sangat tinggi sekali
58	Isyanto	432,000	3,000,000	25,250,000	7,200,000	14,618,000	2,025,492	4,102,618,099,269	tinggi

59	Marto Utomo	432,000	3,024,000	26,460,000	7,258,000	15,746,000	3,153,492	9,944,512,194,507	tinggi
60	Marwanto	432,000	3,276,000	28,665,000	7,862,000	17,095,000	4,502,492	20,272,434,781,809	sangat tinggi
61	Muji Utomo	432,000	3,084,000	26,985,000	7,402,000	16,067,000	3,474,492	12,072,095,099,269	sangat tinggi
62	Nomorejo	432,000	3,000,000	25,250,000	7,200,000	14,618,000	2,025,492	4,102,618,099,269	sangat tinggi
63	Wakidi	432,000	3,288,000	28,770,000	7,891,000	17,159,000	4,566,492	20,852,849,765,936	sangat tinggi
					Jumlah	793.328.000	Jumlah	2.617.601.091.746.030	
					Rata-rata	12.592.508			
					Nilai Min	804.000	SD	$\sqrt{\frac{2.617.601.091.746.030}{63}}$	
					Nilai Max	19.470.000		6.445.869	

Perhitungan Kategorisasi dngan rumus :

		x	< μ - (0,75σ)	Sangat Rendah Sekali		x	<	7.758.106
μ - (0,75σ)	≤	x	< μ - (0, 5σ)	Sangat Rendah	7.758.106	≤ x	<	9.369.573
μ - (0, 5σ)	≤	x	< μ - (0, 25σ)	Rendah	9.369.573	≤ x	<	10.981.041
μ - (0, 25σ)	≤	x	< μ + (0, 25σ)	Sedang	10.981.041	≤ x	<	14.203.975
μ + (0, 25σ)	≤	x	< μ + (0, 5σ)	Tinggi	14.203.975	≤ x	<	15.815.442
μ + (0, 5σ)	≤	x	< μ + (0, 75σ)	Sangat Tinggi	15.815.442	≤ x	<	17.426.909
x	≥ μ + (0, 75σ)			Sangat Tinggi Sekali	≥ 17.426.909			

Keterangan :

1. Sangat Rendah Sekali

$= \quad x < \mu - (0{,}75\sigma)$

$= \quad x < 12.592.508 - (0{,}75 \times 6.445.869)$

$= \quad x < 7.558.106$

2. Sangat Rendah

$= \quad \mu - (0{,}75\sigma) \leq x < \mu - (0{,}5\sigma)$

$= 12.592.508 - (0{,}75 \times 6.445.869) \leq x < 12.592.508 - (0{,}5 \times 6.445.869)$

$= \quad 7.558.106 \leq x < 9.369.573$

3. Rendah

$= \quad \mu - (0{,}5\sigma) \leq x < \mu - (0{,}25\sigma)$

$= 12.592.508 - (0{,}5 \times 6.445.869) \leq x < 12.592.508 - (0{,}25 \times 6.445.869)$

$= \quad 9.369.573 \leq x < 10.981.041$

4. Sedang

$= \quad \mu - (0{,}25\sigma) \leq x < \mu + (0{,}25\sigma)$

$= 12.592.508 - (0{,}25 \times 6.445.869) \leq x < 12.592.508 + (0{,}25 \times 6.445.869)$

$= \quad 10.981.041 \leq x < 14.203.975$

5. Tinggi

$= \mu + (0,25\sigma) \leq x < \mu + (0,5\sigma)$

$= 12.592.508 + (0,25 \times 6.445.869) \leq x < 12.592.508 + (0,5 \times 6.445.869)$

$= 14.203.975 \leq x < 15.815.442$

6. sangat Tinggi

$= \mu + (0,5\sigma) \leq x < \mu + (0,75\sigma)$

$= 12.592.508 + (0,5 \times 6.445.869) \leq x < 12.592.508 + (0,75 \times 6.445.869)$

$= 15.815.442 \leq x < 17.426.909$

7. Sangat tinggi sekali

$= x \geq \mu + (0,75\sigma)$

$= x \geq 12.592.508 + (0,75 \times 6.445.869)$

$= x \geq 17.426.909$