

LAMPIRAN A

Tabel 1 Data Harga Beli dan Harga Jual Produk

Produk	Hrg Beli/karton	Hrg Jual/karton	Isi per karton
A	Rp298.332,00	Rp307.500,00	36
B	Rp298.332,00	Rp307.500,00	36
C	Rp298.332,00	Rp307.500,00	36
D	Rp298.332,00	Rp307.500,00	36
E	Rp298.332,00	Rp307.500,00	36
F	Rp298.332,00	Rp307.500,00	36
G	Rp269.928,00	Rp278.500,00	36
H	Rp269.928,00	Rp278.500,00	36
I	Rp492.480,00	Rp508.000,00	48
J	Rp492.480,00	Rp508.000,00	48
K	Rp492.480,00	Rp508.000,00	48
L	Rp492.480,00	Rp507.500,00	24
M	Rp492.480,00	Rp507.500,00	24
N	Rp492.480,00	Rp507.500,00	24
O	Rp121.896,00	Rp126.000,00	36
P	Rp220.932,00	Rp228.000,00	36
Q	Rp188.478,00	Rp194.500,00	18
R	Rp60.948,00	Rp63.000,00	18
S	Rp110.466,00	Rp114.000,00	18
T	Rp60.948,00	Rp63.000,00	18
U	Rp110.466,00	Rp114.000,00	18
V	Rp255.744,00	Rp263.500,00	144
W	Rp255.744,00	Rp263.500,00	144
X	Rp255.744,00	Rp263.500,00	144
Y	Rp255.744,00	Rp263.500,00	144
Z	Rp210.768,00	Rp217.500,00	48
AA	Rp210.768,00	Rp217.500,00	48
AB	Rp210.768,00	Rp217.500,00	48
AC	Rp260.448,00	Rp268.500,00	48
AD	Rp260.448,00	Rp268.500,00	48
AE	Rp260.448,00	Rp268.500,00	48
AF	Rp260.448,00	Rp268.500,00	48
AG	Rp260.448,00	Rp268.500,00	48
AH	Rp260.448,00	Rp268.500,00	48
AI	Rp331.488,00	Rp341.500,00	48
AJ	Rp331.488,00	Rp341.500,00	48
AK	Rp331.488,00	Rp341.500,00	48
AL	Rp331.488,00	Rp341.500,00	48
Produk	Hrg Beli/karton	Hrg Jual/karton	Isi per karton
AM	Rp331.488,00	Rp341.500,00	48
AN	Rp501.120,00	Rp516.500,00	432

AO	Rp483.120,00	Rp498.000,00	144
AP	Rp262.800,00	Rp271.000,00	72
AQ	Rp262.800,00	Rp271.000,00	48
AR	Rp307.224,00	Rp316.500,00	72
AS	Rp200.664,00	Rp207.000,00	24
AT	Rp78.120,00	Rp80.500,00	72
AU	Rp58.608,00	Rp60.500,00	24
AV	Rp105.960,00	Rp109.500,00	24
AW	Rp100.332,00	Rp103.500,00	12
AX	Rp86.976,00	Rp90.000,00	288
AY	Rp86.976,00	Rp90.000,00	288
AZ	Rp107.136,00	Rp110.500,00	288
BA	Rp107.136,00	Rp110.500,00	288
BB	Rp133.920,00	Rp138.000,00	360
BC	Rp133.920,00	Rp138.000,00	360
BD	Rp143.280,00	Rp148.000,00	48
BE	Rp237.984,00	Rp245.500,00	48
BF	Rp343.344,00	Rp354.000,00	48
BG	Rp284.112,00	Rp293.000,00	144
BH	Rp284.112,00	Rp293.000,00	144
BI	Rp284.112,00	Rp293.000,00	144
BJ	Rp284.112,00	Rp293.000,00	144
BK	Rp284.112,00	Rp293.000,00	144
BL	Rp284.112,00	Rp293.000,00	144
BM	Rp161.700,00	Rp167.000,00	300
BN	Rp105.360,00	Rp109.000,00	120
BO	Rp205.152,00	Rp211.500,00	24
BP	Rp190.188,00	Rp196.000,00	12
BQ	Rp190.188,00	Rp196.000,00	12

Tabel 2 Data demand selama 52 Periode

Periode	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	116	33	26	17	16	17	24	32	129	94	61	59	44	27	306	395	83
2	74	72	42	28	25	13	19	47	71	91	81	65	44	33	73	240	185
3	27	76	25	21	24	15	34	18	120	76	89	52	36	26	250	337	240
4	107	83	25	31	13	41	29	33	65	63	53	55	40	31	343	480	147
5	81	75	36	31	36	31	22	46	167	48	85	31	35	31	126	545	107
6	91	72	20	20	24	29	30	50	156	92	75	48	30	47	254	222	155
7	37	35	19	15	30	37	45	30	185	81	81	58	43	34	284	363	124
8	57	63	37	32	19	17	58	52	74	70	59	44	46	37	250	242	108
9	30	78	37	15	32	12	70	23	68	80	85	25	24	30	134	348	294
10	61	60	29	14	32	14	56	51	147	70	71	61	29	46	186	85	340
11	76	49	40	22	26	35	53	31	95	85	92	68	32	38	185	452	182
12	83	46	22	27	21	21	57	48	147	63	54	52	35	28	331	160	196
13	117	45	24	20	33	23	49	32	180	61	66	71	37	47	243	288	194
14	99	39	28	23	38	26	69	48	74	87	57	32	29	45	172	351	293
15	83	35	31	26	25	23	58	40	52	62	65	35	35	40	330	149	306
16	116	69	34	23	27	43	57	44	160	66	88	64	35	32	268	441	211
17	40	71	18	25	29	14	41	19	62	77	90	72	30	46	120	237	101
18	29	75	39	28	17	23	46	18	67	72	78	46	39	36	294	366	325
19	102	61	30	12	14	13	46	26	130	52	65	62	32	26	270	470	160
20	55	39	22	23	39	23	21	44	181	95	76	59	32	26	132	516	299
21	108	43	42	25	33	18	71	19	179	76	92	27	28	39	332	407	251
22	113	39	35	30	13	31	40	30	96	86	48	55	45	35	201	391	294
23	84	33	23	17	17	35	71	45	178	95	55	66	32	42	177	469	252
24	113	60	28	23	16	23	59	23	175	52	57	47	41	37	335	308	171
Periode	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
25	38	42	31	13	24	13	51	46	151	66	88	58	38	36	230	278	273
26	50	74	38	30	25	29	65	49	137	69	54	52	47	47	333	412	249

27	91	62	33	35	18	47	62	47	120	81	51	61	43	31	93	567	326
28	115	81	39	19	25	15	28	35	127	52	81	47	26	37	126	128	259
29	118	46	39	16	13	31	59	48	152	67	78	25	30	35	141	550	138
30	80	74	25	34	25	27	40	47	94	70	89	70	37	43	223	290	258
31	63	56	19	21	13	43	57	48	142	81	76	55	30	46	240	418	143
32	39	65	27	27	40	33	44	50	174	57	62	48	40	46	233	248	337
33	45	81	21	16	32	47	21	32	103	75	62	69	34	42	203	357	327
34	86	74	18	19	27	33	51	30	79	77	69	55	26	31	160	524	171
35	36	66	40	15	24	29	28	36	190	57	95	65	35	33	292	183	151
36	62	42	22	17	35	34	52	39	116	66	72	37	27	36	140	329	105
37	45	63	31	15	24	16	25	44	87	62	95	25	32	31	284	520	278
38	56	64	25	19	31	16	38	35	55	57	85	49	43	26	314	317	256
39	115	53	42	26	16	42	23	31	140	72	88	31	32	40	308	385	74
40	79	51	41	17	26	16	48	32	146	61	78	46	26	28	95	324	161
41	88	68	27	32	24	21	68	27	110	92	65	60	44	26	206	256	294
42	76	66	23	24	18	43	25	47	110	61	93	62	31	40	171	233	297
43	71	69	23	27	42	47	40	44	162	84	96	31	45	30	146	571	102
44	31	60	30	14	33	28	51	32	119	59	54	24	33	34	245	471	337
45	109	54	40	31	21	40	63	40	171	59	86	42	34	48	206	537	236
46	31	40	40	31	28	26	39	50	152	84	79	36	41	24	247	368	326
47	87	64	37	30	32	21	30	20	88	95	65	54	39	47	301	123	256
48	69	41	20	28	25	23	20	49	160	92	49	27	44	46	223	416	191
49	78	46	23	29	20	18	24	29	135	64	76	63	32	47	176	391	217
Periode	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
50	34	67	41	32	42	34	59	46	96	88	69	72	45	38	245	227	117
51	38	31	35	26	16	18	30	27	177	70	87	52	33	26	307	152	245
52	32	48	31	26	13	31	46	45	115	63	90	68	24	35	275	108	182
Σ (unit)	3.761	2.999	1.573	1.217	1.311	1.398	2.312	1.954	6.566	3.775	3.855	2638	1844	1888	11759	17945	11324

min	27	31	18	12	13	12	19	18	52	48	48	24	24	24	73	85	74
max	118	83	42	35	42	47	71	52	190	95	96	72	47	48	343	571	340
range	92	53	25	24	30	36	53	35	139	48	49	49	24	25	271	487	267
n kelas	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
interval	13,14	7,57	3,57	3,43	4,28	5,14	7,57	5	19,86	6,86	7	7	3,43	3,57	38,71	69,57	38,14
rounded	14	8	4	4	5	6	8	5	20	7	7	7	4	4	39	70	39
average	72,33	57,67	30,25	23,40	25,21	26,88	44,46	37,58	126,27	72,60	74,13	50,73	35,46	36,31	226,13	345,10	217,77
karton	104,47	83,30	43,69	33,80	36,42	38,83	64,22	54,28	136,79	78,65	80,31	109,92	76,83	78,67	326,64	498,47	629,11

Tabel 2 Data demand selama 52 Periode (lanjutan 1)

Periode	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
1	41	49	24	55	281	520	204	207	64	46	32	72	22	47	58	34	37
2	71	46	21	24	232	474	353	179	33	35	23	94	42	28	42	22	36
3	47	75	35	51	358	495	264	210	26	25	25	83	30	36	25	19	18
4	61	43	20	61	214	279	239	123	72	38	32	43	27	16	54	19	12
5	33	64	21	61	515	579	101	126	67	28	24	38	19	23	58	17	36
6	58	31	22	39	348	277	183	181	70	26	15	84	35	29	50	40	25

7	55	41	21	61	271	185	278	113	69	55	12	54	40	40	27	29	37
8	58	38	24	41	197	494	282	141	26	26	26	72	25	46	50	17	19
9	53	54	35	50	207	254	284	181	37	46	20	53	45	16	34	16	28
10	88	86	24	88	285	706	225	102	38	47	23	77	44	47	16	27	26
11	50	85	23	75	433	553	320	90	36	24	19	71	35	15	44	30	30
12	49	62	26	61	232	173	350	88	55	39	32	24	22	32	29	40	40
13	73	70	35	28	382	450	336	114	33	64	29	37	27	23	49	52	16
14	65	83	23	70	518	448	275	208	46	65	17	92	30	28	53	36	29
15	74	49	32	51	304	236	314	152	35	70	21	86	39	52	52	32	25
16	56	80	26	86	282	191	176	115	66	70	15	46	28	22	32	12	40
17	87	36	23	43	311	312	251	176	67	47	31	42	13	22	42	21	17
18	64	29	20	76	559	315	142	92	35	24	20	28	32	17	35	48	16
19	75	53	20	95	276	301	113	195	46	38	25	54	30	53	35	24	40
20	34	64	26	39	162	303	157	213	37	57	32	85	26	32	15	33	13
21	38	26	32	41	564	630	342	156	60	46	27	72	48	16	28	19	26
22	37	69	21	48	441	659	212	140	49	65	34	27	38	19	17	60	20
23	71	81	20	39	535	319	94	155	66	69	36	62	15	32	14	57	13
Periode	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
24	29	26	28	30	455	347	350	161	64	39	15	96	16	48	24	26	14
25	37	88	27	75	154	699	113	188	59	36	18	81	48	19	32	32	12
26	95	34	21	55	532	189	354	181	61	56	25	54	36	24	24	31	12
27	57	68	18	63	392	491	113	145	65	63	20	70	47	16	32	17	41
28	92	65	35	40	418	597	290	176	66	53	27	91	45	44	43	16	23
29	64	55	28	56	197	703	116	116	54	41	26	36	42	51	41	53	36
30	62	67	21	95	278	361	227	92	58	48	36	34	26	44	36	41	22
31	58	48	21	53	567	698	136	136	65	65	30	85	37	25	19	34	30
32	84	36	27	88	430	653	192	110	64	32	24	54	31	44	18	14	34
33	96	56	23	57	409	247	105	131	32	43	34	42	32	31	59	54	32

34	90	42	21	65	476	675	160	94	61	36	21	42	25	53	24	38	19
35	95	29	32	39	269	490	167	168	44	35	30	82	34	33	27	39	30
36	36	89	29	70	563	367	79	139	70	47	31	25	16	44	48	48	22
37	43	54	32	28	276	371	138	210	49	37	20	90	29	46	53	23	35
38	26	71	19	85	266	513	245	202	49	56	15	91	41	15	56	16	17
39	40	48	30	44	444	159	80	205	71	31	12	25	36	49	27	44	28
40	24	58	33	71	435	600	161	215	56	54	19	58	36	44	55	50	26
41	82	40	29	39	305	248	291	195	64	66	22	71	17	51	40	14	15
42	72	69	30	31	424	623	299	85	29	36	14	53	21	44	56	38	28
43	45	40	30	52	493	187	74	210	27	45	23	60	34	39	40	55	27
44	39	87	20	55	175	484	327	92	44	52	28	92	48	47	33	36	25
45	83	26	35	69	424	619	289	141	52	72	36	45	21	45	58	28	19
46	44	55	31	79	261	391	81	115	28	48	33	77	15	41	20	52	19
47	31	95	19	33	236	581	216	119	49	51	24	43	45	32	55	50	18
Periode	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
48	47	35	26	58	495	570	323	172	50	56	29	24	40	50	22	59	13
49	53	56	23	48	162	426	178	207	51	58	23	51	17	21	16	55	29
50	27	84	20	92	294	510	112	114	64	66	35	54	21	23	50	52	13
51	52	70	21	40	270	540	116	194	61	71	24	50	27	12	26	21	37
52	68	34	30	57	281	528	86	110	31	71	28	51	29	40	36	47	32
Σ (unit)	3009	2939	1333	2950	18288	23020	10913	7880	2671	2514	1292	3123	1624	1766	1929	1787	1307
min	24	26	18	24	154	159	74	85	26	24	12	24	13	12	14	12	12
max	96	95	35	95	567	706	354	215	72	72	36	96	48	53	59	60	41
range	73	70	18	72	414	548	281	131	47	49	25	73	36	42	46	49	30
n kelas	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
interval	10.43	10	2.57	10.28	59.14	78.28	40.14	18.71	6.71	7	3.57	10.4	5.14	6	6.57	7	4.28
rounded	11	10	3	11	60	79	41	19	7	7	4	11	6	6	7	7	5

average	57.87	56.52	25.63	56.73	351.69	442.69	209.87	151.54	51.37	48.35	24.85	60.06	31.23	33.96	37.10	34.37	25.13
karton	83.58	81.64	37.03	81.94	127.00	159.86	75.78	54.72	55.65	52.38	26.92	65.06	33.83	36.79	40.19	37.23	27.23

Tabel 2 Data demand selama 52 Periode (lanjutan 2)

Periode	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
1	62	95	42	37	33	146	643	128	175	116	25	94	207	206	62	847	330	474
2	70	112	28	28	26	151	1042	141	280	140	31	238	242	116	82	377	368	552
3	57	66	44	29	42	130	1017	106	213	168	42	264	300	55	52	578	474	383
4	71	71	39	40	41	173	357	110	206	140	31	73	165	184	94	674	718	392
5	45	65	43	28	46	151	973	120	293	179	48	217	256	210	117	651	347	389
6	50	53	38	37	30	131	680	107	345	75	30	138	218	87	57	473	353	576
7	41	117	42	25	29	173	553	99	209	213	38	266	327	142	71	383	543	381
8	22	91	33	24	30	168	1033	115	298	206	44	203	276	177	64	736	342	505
9	64	131	29	41	40	94	739	74	349	81	44	129	114	197	115	582	804	505
10	43	93	44	39	30	107	863	117	143	198	34	284	96	166	90	392	391	366
11	61	133	40	32	44	89	1048	76	123	84	43	144	141	182	70	703	719	534
12	63	87	36	35	36	158	355	136	378	93	32	96	333	181	113	775	485	331
13	68	94	43	29	28	189	1036	109	294	183	25	225	226	99	72	425	621	463
14	59	108	31	40	32	131	533	138	396	190	39	136	84	89	73	288	599	474
15	70	92	29	38	45	163	1011	92	403	101	38	262	99	156	97	603	688	560

16	55	79	35	41	34	192	386	102	229	114	27	74	321	160	38	290	571	561
17	22	66	46	38	42	128	375	144	312	115	47	154	110	50	66	767	452	571
18	60	45	47	36	28	85	772	129	430	128	30	221	238	200	76	519	557	491
19	61	143	41	27	28	138	903	94	104	76	47	136	118	206	57	541	580	401
20	69	57	25	42	28	78	320	102	199	205	37	237	328	141	88	704	651	572
21	60	141	38	25	38	92	1114	112	380	83	41	84	190	129	104	436	330	561
22	68	59	26	36	48	126	862	103	281	94	43	102	107	74	113	773	845	323
23	37	105	48	38	33	174	533	129	395	126	46	109	93	74	65	792	641	289
Periode	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
24	46	123	32	43	47	100	762	140	423	109	37	210	310	128	87	764	743	352
25	69	135	30	30	44	182	538	128	111	140	36	126	255	50	66	384	292	418
26	56	51	46	34	41	95	336	128	136	156	31	248	156	54	68	420	661	434
27	43	81	25	28	31	190	1018	95	115	200	38	163	87	188	104	670	755	358
28	30	79	48	27	25	114	356	111	154	191	38	102	99	117	95	759	355	375
29	50	132	42	43	30	102	940	128	277	212	24	203	139	109	100	667	624	541
30	22	107	31	31	25	132	1070	126	237	203	35	259	123	175	105	511	703	481
31	62	79	36	34	29	154	428	120	392	95	35	239	258	130	42	739	732	437
32	55	75	36	30	37	140	353	131	426	127	47	88	328	55	100	624	641	345
33	33	49	44	40	34	130	820	85	231	177	33	137	175	97	56	754	806	375
34	26	116	33	28	34	97	783	117	172	161	45	233	252	211	94	341	771	459
35	20	78	42	38	43	101	819	130	311	117	41	203	137	201	86	773	405	480
36	49	57	29	44	29	79	771	123	136	123	34	141	148	50	73	683	780	556
37	62	73	26	30	29	135	405	79	342	95	31	285	266	196	92	674	775	366
38	54	41	34	30	28	75	590	141	207	114	34	144	253	112	48	453	655	304
39	54	143	48	32	29	119	713	114	132	165	48	76	199	58	57	401	511	550
40	53	48	25	32	48	90	891	137	202	98	34	128	187	212	78	436	577	421
41	54	94	26	28	44	154	779	108	279	153	30	254	313	169	64	490	733	416
42	38	88	26	31	27	97	1098	90	104	216	26	113	218	149	79	659	684	439

43	34	97	48	33	43	137	719	108	166	186	31	279	268	182	44	408	713	485
44	33	111	38	37	27	145	789	98	119	111	42	254	279	116	109	576	641	344
45	64	51	27	25	43	87	790	99	158	174	38	150	249	197	97	812	861	451
46	38	104	37	38	24	129	944	102	163	215	34	220	220	116	80	361	772	418
47	36	128	30	35	25	184	817	128	317	145	43	127	246	93	37	533	599	310
Periode	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
48	35	39	45	32	43	175	377	79	300	128	43	204	233	184	55	608	807	289
49	29	97	30	34	32	113	305	135	272	169	35	168	78	151	119	549	828	396
50	44	114	28	31	34	138	440	142	191	118	44	225	274	86	117	626	714	559
51	20	55	32	43	26	191	952	80	295	182	43	209	215	157	74	642	792	552
52	44	129	46	24	25	96	870	81	407	101	41	220	142	203	106	476	484	405
Σ (unit)	2531	4677	1887	1750	1787	6848	37621	5866	13210	7489	1933	9294	10696	7227	4168	30102	31823	22970
min	20	39	25	24	24	75	305	74	104	75	24	73	78	50	37	288	292	289
max	71	143	48	44	48	192	1114	144	430	216	48	285	333	212	119	847	861	576
range	52	105	24	21	25	118	810	71	327	142	25	213	256	163	83	560	570	288
n kelas	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
interval	7.43	15	3.43	3	3.57	16.8	115.7	10.14	46.71	20.28	3.57	30.43	36.57	23.28	11.86	80	81.43	41.14
rounded	8	15	4	3	4	17	116	11	47	21	4	31	37	24	12	80	82	42
average	48.67	89.94	36.29	33.65	34.37	131.69	723.48	112.81	254.04	144.02	37.17	178.73	205.69	138.98	80.15	578.88	611.98	441.73
karton	52.73	97.44	39.31	36.46	37.23	15.85	261.26	81.47	275.21	104.01	80.54	129.08	445.67	301.12	347.33	104.52	110.50	79.76

Tabel 2 Data demand selama 52 Periode (lanjutan 3)

Periode	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ
1	342	592	1272	151	51	90	72	147	134	155	60	39	769	345	49	55	20
2	332	527	530	127	89	78	98	173	85	179	50	53	711	144	81	34	30
3	427	443	688	152	59	111	208	151	100	90	54	40	477	298	54	48	35
4	326	502	1307	114	81	67	93	109	73	74	50	40	811	121	106	16	37
5	392	538	586	123	56	56	121	209	86	101	66	53	976	350	94	57	33
6	327	379	423	163	49	116	174	100	132	197	37	44	392	402	118	30	32
7	412	566	1431	128	71	95	211	157	136	136	57	50	937	256	55	56	35
8	425	548	1414	144	95	90	84	75	138	185	72	41	322	224	57	44	38
9	337	462	1276	134	52	112	122	189	115	114	39	41	664	254	99	40	31
10	413	713	372	183	67	78	198	161	141	75	42	51	406	394	84	23	35
11	383	406	1532	105	82	94	200	104	85	196	62	50	924	185	51	34	44
12	412	670	968	174	86	100	103	191	125	127	65	40	415	454	109	25	32
13	429	635	1307	108	60	87	204	102	77	137	62	49	465	180	76	38	20
14	423	616	732	146	71	56	176	175	76	172	68	47	688	429	92	45	34
15	309	478	1546	171	78	112	94	92	107	201	51	57	456	419	119	56	45
16	315	662	1692	136	52	53	139	205	111	118	45	38	730	447	74	46	19
17	319	583	794	146	83	90	83	150	106	195	44	59	613	217	82	38	39
18	288	640	1206	121	92	111	171	158	115	132	46	59	937	456	104	13	47
19	298	640	885	110	53	79	154	214	108	213	44	39	1095	368	62	42	23
20	299	641	830	161	82	126	98	103	124	183	58	40	1029	252	108	50	46
21	334	565	461	117	71	52	162	194	124	164	42	51	1184	148	84	40	19
22	304	436	945	146	77	87	141	271	104	210	69	50	949	417	100	16	31
23	296	673	1532	121	72	138	214	117	95	76	40	54	347	440	100	71	31

Periode	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ
24	350	572	376	120	77	54	173	88	124	121	52	50	387	228	113	12	45
25	363	447	1419	138	51	62	75	230	120	91	56	40	359	166	93	36	28
26	334	548	1028	165	94	133	81	248	95	99	45	58	778	278	109	52	20
27	422	397	781	183	51	143	126	144	84	164	52	48	510	259	82	12	19
28	367	418	1049	191	76	98	153	73	94	146	42	51	651	235	50	45	28
29	347	449	1069	173	63	77	107	98	114	150	48	47	1151	188	109	16	22
30	371	643	1793	192	55	62	98	260	83	108	45	57	635	284	107	36	30
31	354	461	1216	187	57	116	161	215	101	175	51	49	568	121	105	64	30
32	321	634	552	105	96	60	207	169	139	209	45	36	845	445	85	65	44
33	301	699	518	122	87	55	128	91	75	209	39	51	1118	256	59	19	36
34	423	413	1585	150	70	75	176	278	121	160	54	56	438	232	70	41	39
35	312	509	720	168	79	76	162	113	138	101	47	46	850	133	51	64	42
36	382	707	919	179	54	140	154	277	102	112	59	55	1175	128	79	65	48
37	426	715	403	178	85	141	165	264	75	131	40	39	430	306	86	62	27
38	387	454	414	146	65	63	169	217	109	125	65	39	517	392	78	65	44
39	382	521	853	127	60	58	99	271	92	194	70	53	1101	432	114	19	46
40	419	690	399	131	95	114	184	267	75	205	68	46	305	261	119	52	33
41	405	596	1446	101	56	86	131	225	74	102	51	43	847	222	102	41	36
42	413	416	896	137	53	61	84	255	135	177	59	58	411	390	58	57	39
43	399	388	1711	174	89	126	144	176	91	186	72	57	899	239	67	36	40
44	392	616	368	117	59	117	122	170	98	195	42	50	880	451	91	17	20
45	431	404	929	122	84	87	153	158	120	199	40	58	1150	434	73	51	28
46	306	422	1794	127	75	135	98	164	144	114	43	45	591	283	117	33	38
47	307	496	460	110	64	92	136	183	104	176	55	55	394	463	69	33	36
Periode	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ
48	315	693	814	118	62	66	74	249	128	118	70	37	576	436	77	50	18
49	303	628	1338	157	87	51	125	94	74	100	38	46	352	462	80	58	40

50	338	568	1648	126	86	81	170	277	85	163	42	37	592	121	119	63	32
51	331	491	1272	145	55	63	164	254	126	153	43	59	1092	448	75	34	33
52	413	366	1518	147	75	51	139	232	108	97	61	59	468	363	80	62	38
Σ (unit)	18756	28276	53017	7417	3689	4621	7278	9287	5525	7710	2717	2510	36367	15856	4475	2177	1735
min	288	366	368	101	49	51	72	73	73	74	37	36	305	121	49	12	18
max	431	715	1794	192	96	143	214	278	144	213	72	59	1184	463	119	71	48
range	144	350	1427	92	48	93	143	206	72	140	36	24	880	343	71	60	31
n kelas	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
interval	20.57	50	203.86	13.1	6.85	13.3	20.43	29.43	10.28	20	5.14	3.43	125.7	49	10.14	8.57	4.43
rounded	21	50	204	14	7	14	21	30	11	20	6	4	126	49	11	9	5
average	360.69	543.77	1019.56	142.63	70.94	88.87	139.96	178.60	106.25	148.27	52.25	48.27	699.37	304.92	86.06	41.87	33.37
karton	65.125	78.54	147.27	154.52	76.85	96.27	50.54	64.49	38.37	53.54	18.87	17.43	121.22	132.13	186.46	181.41	144.58

LAMPIRAN B

79 - 86	3	82,5	0,057692
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Tabel 1.1 Distribusi frekuensi Rexona Roll On 40ml Ice Cool

Interval	Frekuensi	X	Probability
31 - 38	5	34,5	0,096154
39 - 46	12	42,5	0,230769
47 - 54	5	50,5	0,096154
55 - 62	6	58,5	0,115385
63 - 70	11	66,5	0,211538
71 - 78	10	74,5	0,192308

Tabel 1.3 Distribusi frekuensi Rexona Roll On 40ml Power

Interval	Frekuensi	X	Probability
12 - 15	8	13,5	0,153846
16 - 19	9	17,5	0,173077
20 - 23	9	21,5	0,173077
24 - 27	10	25,5	0,192308
28 - 31	11	29,5	0,211538
32 - 35	5	33,5	0,096154
36 - 39	0	37,5	0

Tabel 1.5 Distribusi frekuensi Rexona Roll On 40ml Cool White

Interval	Frekuensi	X	Probability
12 - 17	13	14,5	0,25
18 - 23	12	20,5	0,230769
24 - 29	7	26,5	0,134615
30 - 35	10	32,5	0,192308
36 - 41	3	38,5	0,057692
42 - 47	7	44,5	0,134615
48 - 53	0	50,5	0

Tabel 1.7 Distribusi frekuensi Ponds Shake n Clean 100 ml Perfect Care

Interval	Frekuensi	X	Probability
18 - 22	5	20	0,096154
23 - 27	5	25	0,096154
28 - 32	11	30	0,211538
33 - 37	4	35	0,076923
38 - 42	3	40	0,057692
43 - 47	13	45	0,25
48 - 52	11	50	0,211538

Tabel 1.9 Distribusi frekuensi Ponds White Beauty Spotless

Tabel 1.2 Distribusi frekuensi Rexona Roll On 40ml Free Spirit

Interval	Frekuensi	X	Probability
18 - 21	7	19,5	0,134615
22 - 25	12	23,5	0,230769
26 - 29	6	27,5	0,115385
30 - 33	7	31,5	0,134615
34 - 37	7	35,5	0,134615
38 - 41	10	39,5	0,192308
42 - 45	3	43,5	0,057692

Tabel 1.4 Distribusi frekuensi Rexona Roll On 40ml Oxygen

Interval	Frekuensi	X	Probability
13 - 17	12	15	0,230769
18 - 22	6	20	0,115385
23 - 27	16	25	0,307692
28 - 32	8	30	0,153846
33 - 37	5	35	0,096154
38 - 42	5	40	0,096154
43 - 47	0	45	0

Tabel 1.6 Distribusi frekuensi Ponds Shake n Clean 100 ml White Beauty

Interval	Frekuensi	X	Probability
19 - 26	10	22,5	0,192308
27 - 34	7	30,5	0,134615
35 - 42	6	38,5	0,115385
43 - 50	7	46,5	0,134615
51 - 58	11	54,5	0,211538
59 - 66	6	62,5	0,115385
67 - 74	5	70,5	0,096154

Tabel 1.8 Distribusi frekuensi Ponds White Beauty Light Cream 20g

Interval	Frekuensi	X	Probability
52 - 71	7	61,5	0,134615
72 - 91	5	81,5	0,096154
92 - 111	7	101,5	0,134615
112 - 131	8	121,5	0,153846
132 - 151	8	141,5	0,153846
152 - 171	8	161,5	0,153846
172 - 191	9	181,5	0,173077

Cream 20g

Interval	Frekuensi	X	Probability
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48 - 54	4	51	0,076923
55 - 61	8	58	0,153846
62 - 68	10	65	0,192308
69 - 75	8	72	0,153846
76 - 82	8	79	0,153846
83 - 89	6	86	0,115385
90 - 96	8	93	0,153846

**Tabel 1.10 Distribusi frekuensi
Pond's Clear Skin Acne Blem**

**Tabel 1.11 Distribusi frekuensi
Pond's White Beauty Light
Cream 40g**

Interval	Frekuensi	X	Probability
24 - 30	6	27	0,115385
31 - 37	7	34	0,134615
38 - 44	2	41	0,038462
45 - 51	7	48	0,134615
52 - 58	11	55	0,211538
59 - 65	11	62	0,211538
66 - 72	8	69	0,153846

**Tabel 1.13 Distribusi frekuensi
Pond's Clear Skin Acne Blem
Cream 40g**

Interval	Frekuensi	X	Probability
24 - 27	8	25,5	0,153846
28 - 31	9	29,5	0,173077
32 - 35	8	33,5	0,153846
36 - 39	9	37,5	0,173077
40 - 43	6	41,5	0,115385
44 - 47	11	45,5	0,211538
48 - 51	1	49,5	0,019231

**Tabel 1.15 Distribusi frekuensi Citra
Hand Body Lasting White 120ml**

Interval	Frekuensi	X	Probability
85 - 154	6	119,5	0,115385
155 - 224	3	189,5	0,057692
225 - 294	10	259,5	0,192308
295 - 364	9	329,5	0,173077
365 - 434	10	399,5	0,192308
435 - 504	6	469,5	0,115385
505 - 574	8	539,5	0,153846

**Tabel 1.17 Distribusi frekuensi Citra
Hand Body Lasting Glow 60ml**

Cream 20g

Interval	Frekuensi	X	Probability
48 - 54	7	51	0,134615
55 - 61	5	58	0,096154
62 - 68	7	65	0,134615
69 - 75	5	72	0,096154
76 - 82	10	79	0,192308
83 - 89	10	86	0,192308
90 - 96	8	93	0,153846

**Tabel 1.12 Distribusi frekuensi
Pond's White Beauty Spotless
Cream 40g**

Interval	Frekuensi	X	Probability
24 - 27	6	25,5	0,115385
28 - 31	8	29,5	0,153846
32 - 35	16	33,5	0,307692
36 - 39	6	37,5	0,115385
40 - 43	7	41,5	0,134615
44 - 47	9	45,5	0,173077
48 - 51	0	49,5	0

**Tabel 1.14 Distribusi frekuensi Citra
Hand Body Lasting
White 60ml**

Interval	Frekuensi	X	Probability
73 - 111	3	92	0,057692
112 - 150	8	131	0,153846
151 - 189	7	170	0,134615
190 - 228	6	209	0,115385
229 - 267	10	248	0,192308
268 - 306	9	287	0,173077
307 - 345	9	326	0,173077

**Tabel 1.16 Distribusi frekuensi Citra
Hand Body Lasting White 250ml**

Interval	Frekuensi	X	Probability
74 - 112	7	93	0,134615
113 - 151	6	132	0,115385
152 - 190	8	171	0,153846
191 - 229	5	210	0,096154
230 - 268	10	249	0,192308
269 - 307	9	288	0,173077
308 - 346	7	327	0,134615

Interval	Frekuensi	X	Probability
24 - 34	7	29	0,134615

35 - 45	10	40	0,192308
46 - 56	9	51	0,173077
57 - 67	9	62	0,173077
68 - 78	7	73	0,134615
79 - 89	5	84	0,096154
90 - 100	5	95	0,096154

Tabel 1.18 Distribusi frekuensi Citra Hand Body Lasting Glow 120ml

Interval	Frekuensi	X	Probability
26 - 35	9	30,5	0,173077
36 - 45	8	40,5	0,153846
46 - 55	10	50,5	0,192308
56 - 65	7	60,5	0,134615
66 - 75	8	70,5	0,153846
76 - 85	5	80,5	0,096154
86 - 95	5	90,5	0,096154

Tabel 1.19 Distribusi frekuensi Citra Hand Body Lasting Purity 60ml

Interval	Frekuensi	X	Probability
18 - 20	9	19	0,173077
21 - 23	15	22	0,288462
24 - 26	7	25	0,134615
27 - 29	6	28	0,115385
30 - 32	9	31	0,173077
33 - 35	6	34	0,115385
36 - 38	0	37	0

Tabel 1.20 Distribusi frekuensi Citra Hand Body Lasting Purity 120ml

Interval	Frekuensi	X	Probability
24 - 34	6	29	0,115385
35 - 45	11	40	0,211538
46 - 56	11	51	0,211538
57 - 67	9	62	0,173077
68 - 78	7	73	0,134615
79 - 89	5	84	0,096154
90 - 100	3	95	0,057692

Tabel 1.21 Distribusi frekuensi Lifebuoy Triclosan Soap 85g Red

Interval	Frekuensi	X	Probability
154 - 213	7	183,5	0,134615
214 - 273	9	243,5	0,173077
274 - 333	11	303,5	0,211538
334 - 393	4	363,5	0,076923
394 - 453	9	423,5	0,173077
454 - 513	4	483,5	0,076923
514 - 573	8	543,5	0,153846

Tabel 1.22 Distribusi frekuensi Lifebuoy Triclosan Soap 85g White

Interval	Frekuensi	X	Probability
159 - 237	7	198	0,134615
238 - 316	9	277	0,173077
317 - 395	6	356	0,115385
396 - 474	4	435	0,076923
475 - 553	11	514	0,211538
554 - 632	8	593	0,153846
633 - 711	7	672	0,134615

Tabel 1.23 Distribusi frekuensi Lifebuoy Triclosan Soap 85g Green

Interval	Frekuensi	X	Probability
74 - 114	12	94	0,230769
115 - 155	5	135	0,096154
156 - 196	8	176	0,153846
197 - 237	5	217	0,096154
238 - 278	6	258	0,115385
279 - 319	7	299	0,134615
320 - 360	9	340	0,173077

Tabel 1.24 Distribusi frekuensi Lifebuoy Triclosan Soap 85g Orange

Interval	Frekuensi	X	Probability
85 - 103	8	94	0,153846
104 - 122	9	113	0,173077
123 - 141	8	132	0,153846
142 - 160	4	151	0,076923
161 - 179	6	170	0,115385
180 - 198	7	189	0,134615
199 - 217	10	208	0,192308

Tabel 1.25 Distribusi frekuensi Lifebuoy Shampoo

Anti Dandruff 90ml

Interval	Frekuensi	X	Probability
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26 - 32	7	29	0,134615
33 - 39	8	36	0,153846
40 - 46	4	43	0,076923
47 - 53	7	50	0,134615
54 - 60	6	57	0,115385
61 - 67	15	64	0,288462
68 - 74	5	71	0,096154

**Tabel 1.26 Distribusi frekuensi
Lifebuoy Shampoo**

**Tabel 1.27 Distribusi frekuensi
Lifebuoy Shampoo Hairfall 90ml**

Interval	Frekuensi	X	Probability
12 - 15	7	13,5	0,134615
16 - 19	4	17,5	0,076923
20 - 23	11	21,5	0,211538
24 - 27	11	25,5	0,211538
28 - 31	8	29,5	0,153846
32 - 35	8	33,5	0,153846
36 - 39	3	37,5	0,057692

**Tabel 1.29 Distribusi frekuensi
Sunsilk Shampoo
Soft Smooth 90ml**

Interval	Frekuensi	X	Probability
13 - 18	7	15,5	0,134615
19 - 24	6	21,5	0,115385
25 - 30	13	27,5	0,25
31 - 36	10	33,5	0,192308
37 - 42	8	39,5	0,153846
43 - 48	8	45,5	0,153846
49 - 54	0	51,5	0

**Tabel 1.31 Distribusi frekuensi
Sunsilk Shampoo
Clean Fresh 90ml**

Interval	Frekuensi	X	Probability
14 - 20	8	17	0,153846
21 - 27	9	24	0,173077
28 - 34	7	31	0,134615
35 - 41	7	38	0,134615
42 - 48	5	45	0,096154
49 - 55	10	52	0,192308
56 - 62	6	59	0,115385

**Tabel 1.33 Distribusi frekuensi
Sunsilk Shampoo Hairfall 90ml**

Clean Thick 90ml

Interval	Frekuensi	X	Probability
24 - 30	6	27	0,115385
31 - 37	8	34	0,153846
38 - 44	6	41	0,115385
45 - 51	10	48	0,192308
52 - 58	9	55	0,173077
59 - 65	5	62	0,096154
66 - 72	8	69	0,153846

**Tabel 1.28 Distribusi frekuensi
Sunsilk Shampoo Black Shine 90ml**

Interval	Frekuensi	X	Probability
24 - 34	7	29	0,134615
35 - 45	9	40	0,173077
46 - 56	11	51	0,211538
57 - 67	3	62	0,057692
68 - 78	8	73	0,153846
79 - 89	7	84	0,134615
90 - 100	7	95	0,134615

**Tabel 1.30 Distribusi frekuensi
Sunsilk Shampoo
Damage Treatment 90ml**

Interval	Frekuensi	X	Probability
12 - 17	8	14,5	0,153846
18 - 23	8	20,5	0,153846
24 - 29	5	26,5	0,096154
30 - 35	6	32,5	0,115385
36 - 41	5	38,5	0,096154
42 - 47	12	44,5	0,230769
48 - 53	8	50,5	0,153846

**Tabel 1.32 Distribusi frekuensi
Sunsilk Shampoo
Anti Dandruff 90ml**

Interval	Frekuensi	X	Probability
12 - 18	9	15	0,173077
19 - 25	8	22	0,153846
26 - 32	8	29	0,153846
33 - 39	8	36	0,153846
40 - 46	4	43	0,076923
47 - 53	9	50	0,173077
54 - 60	6	57	0,115385

Interval	Frekuensi	X	Probability
12 - 16	11	14	0,211538

17 - 21	9	19	0,173077
22 - 26	9	24	0,173077
27 - 31	9	29	0,173077
32 - 36	7	34	0,134615
37 - 41	7	39	0,134615
42 - 46	0	44	0

Tabel 1.34 Distribusi frekuensi Clear Complete Softcare 90ml

Tabel 1.35 Distribusi frekuensi Clear Ice Cool 90ml

Interval	Frekuensi	X	Probability
39 - 53	8	46	0,153846
54 - 68	7	61	0,134615
69 - 83	8	76	0,153846
84 - 98	10	91	0,192308
99 - 113	6	106	0,115385
114 - 128	5	121	0,096154
129 - 143	8	136	0,153846

Tabel 1.37 Distribusi frekuensi Clear Hairfall Defense 90ml

Interval	Frekuensi	X	Probability
24 - 26	5	25	0,096154
27 - 29	9	28	0,173077
30 - 32	11	31	0,211538
33 - 35	6	34	0,115385
36 - 38	10	37	0,192308
39 - 41	6	40	0,115385
42 - 44	5	43	0,096154

Tabel 1.39 Distribusi frekuensi Pepsodent White 25g

Interval	Frekuensi	X	Probability
75 - 91	7	83	0,134615
92 - 108	10	100	0,192308
109 - 125	3	117	0,057692
126 - 142	13	134	0,25
143 - 159	7	151	0,134615
160 - 176	6	168	0,115385
177 - 193	6	185	0,115385

Tabel 1.41 Distribusi frekuensi Pepsodent White 120g

Interval	Frekuensi	X	Probability
20 - 27	6	23,5	0,115385
28 - 35	6	31,5	0,115385
36 - 43	7	39,5	0,134615
44 - 51	7	47,5	0,134615
52 - 59	9	55,5	0,173077
60 - 67	10	63,5	0,192308
68 - 75	7	71,5	0,134615

Tabel 1.36 Distribusi frekuensi Clear Scalp Oil Control 90ml

Interval	Frekuensi	X	Probability
25 - 28	10	26,5	0,192308
29 - 32	10	30,5	0,192308
33 - 36	7	34,5	0,134615
37 - 40	6	38,5	0,115385
41 - 44	10	42,5	0,192308
45 - 48	9	46,5	0,173077
49 - 52	0	50,5	0

Tabel 1.38 Distribusi frekuensi Clear Clean Itch Control 90ml

Interval	Frekuensi	X	Probability
24 - 27	9	25,5	0,173077
28 - 31	15	29,5	0,288462
32 - 35	8	33,5	0,153846
36 - 39	3	37,5	0,057692
40 - 43	9	41,5	0,173077
44 - 47	6	45,5	0,115385
48 - 51	2	49,5	0,038462

Tabel 1.40 Distribusi frekuensi Pepsodent White 75g

Interval	Frekuensi	X	Probability
305 - 420	11	362,5	0,211538
421 - 536	4	478,5	0,076923
537 - 652	4	594,5	0,076923
653 - 768	5	710,5	0,096154
769 - 884	12	826,5	0,230769
885 - 1000	6	942,5	0,115385
1001 - 1116	10	1.058,5	0,192308

Interval	Frekuensi	X	Probability
74 - 84	6	79	0,115385

85 - 95	5	90	0,096154
96 - 106	8	101	0,153846
107 - 117	11	112	0,211538
118 - 128	9	123	0,173077
129 - 139	8	134	0,153846
140 - 150	5	145	0,096154

**Tabel 1.42 Distribusi frekuensi
Pepsodent White 190g**

**Tabel 1.43 Distribusi frekuensi Brisk
Hair Cream Anti Dandruff 100g**

Interval	Frekuensi	X	Probability
75 - 95	9	85	0,173077
96 - 116	9	106	0,173077
117 - 137	7	127	0,134615
138 - 158	6	148	0,115385
159 - 179	7	169	0,134615
180 - 200	7	190	0,134615
201 - 221	7	211	0,134615

**Tabel 1.45 Distribusi frekuensi
Sunlight 90ml Refill**

Interval	Frekuensi	X	Probability
73 - 103	9	88	0,173077
104 - 134	6	119	0,115385
135 - 165	10	150	0,192308
166 - 196	1	181	0,019231
197 - 227	12	212	0,230769
228 - 258	7	243	0,134615
259 - 289	7	274	0,134615

**Tabel 1.47 Distribusi frekuensi
Sunlight 400ml Refill**

Interval	Frekuensi	X	Probability
50 - 73	7	61,5	0,134615
74 - 97	7	85,5	0,134615
98 - 121	7	109,5	0,134615
122 - 145	5	133,5	0,096154
146 - 169	7	157,5	0,134615
170 - 193	8	181,5	0,153846
194 - 217	11	205,5	0,211538

**Tabel 1.49 Distribusi frekuensi
Molto Pewangi 30ml Pink**

Interval	Frekuensi	X	Probability
104 - 150	10	127	0,192308
151 - 197	7	174	0,134615
198 - 244	9	221	0,173077
245 - 291	5	268	0,096154
292 - 338	8	315	0,153846
339 - 385	5	362	0,096154
386 - 432	8	409	0,153846

**Tabel 1.44 Distribusi frekuensi Brisk
Hair Cream Anti Dandruff 250g**

Interval	Frekuensi	X	Probability
24 - 27	5	25,5	0,096154
28 - 31	8	29,5	0,153846
32 - 35	10	33,5	0,192308
36 - 39	9	37,5	0,173077
40 - 43	10	41,5	0,192308
44 - 47	8	45,5	0,153846
48 - 51	2	49,5	0,038462

**Tabel 1.46 Distribusi frekuensi
Sunlight 200ml Refill**

Interval	Frekuensi	X	Probability
78 - 114	10	96	0,192308
115 - 151	7	133	0,134615
152 - 188	4	170	0,076923
189 - 225	7	207	0,134615
226 - 262	11	244	0,211538
263 - 299	5	281	0,096154
300 - 336	8	318	0,153846

**Tabel 1.48 Distribusi frekuensi
Sunlight 800ml Refill**

Interval	Frekuensi	X	Probability
37 - 48	5	42,5	0,096154
49 - 60	6	54,5	0,115385
61 - 72	10	66,5	0,192308
73 - 84	8	78,5	0,153846
85 - 96	8	90,5	0,153846
97 - 108	8	102,5	0,153846
109 - 120	7	114,5	0,134615

Interval	Frekuensi	X	Probability
288 - 367	4	327,5	0,076923

368 - 447	10	407,5	0,192308
448 - 527	6	487,5	0,115385
528 - 607	7	567,5	0,134615
608 - 687	11	647,5	0,211538
688 - 767	8	727,5	0,153846
768 - 847	6	807,5	0,115385

**Tabel 1.50 Distribusi frekuensi
Molto Pewangi 30ml Blue**

**Tabel 1.51 Distribusi frekuensi
Molto Softener 30ml Pink**

Interval	Frekuensi	X	Probability
289 - 330	5	309,5	0,096154
331 - 372	7	351,5	0,134615
373 - 414	9	393,5	0,173077
415 - 456	8	435,5	0,153846
457 - 498	8	477,5	0,153846
499 - 540	3	519,5	0,057692
541 - 582	12	561,5	0,230769

**Tabel 1.53 Distribusi frekuensi
Molto Ultra 15ml Pink**

Interval	Frekuensi	X	Probability
366 - 415	7	390,5	0,134615
416 - 465	10	440,5	0,192308
466 - 515	5	490,5	0,096154
516 - 565	6	540,5	0,115385
566 - 615	6	590,5	0,115385
616 - 665	10	640,5	0,192308
666 - 715	8	690,5	0,153846

**Tabel 1.55 Distribusi frekuensi Close
Up Green 65g**

Interval	Frekuensi	X	Probability
101 - 114	7	107,5	0,134615
115 - 128	14	121,5	0,269231
129 - 142	5	135,5	0,096154
143 - 156	10	149,5	0,192308
157 - 170	5	163,5	0,096154
171 - 184	8	177,5	0,153846
185 - 198	3	191,5	0,057692

**Tabel 1.57 Distribusi frekuensi Close
Up Green 160g**

Interval	Frekuensi	X	Probability
292 - 373	8	332,5	0,153846
374 - 455	3	414,5	0,057692
456 - 537	4	496,5	0,076923
538 - 619	7	578,5	0,134615
620 - 701	10	660,5	0,192308
702 - 783	13	742,5	0,25
784 - 865	7	824,5	0,134615

**Tabel 1.52 Distribusi frekuensi
Molto Softener 30ml Blue**

Interval	Frekuensi	X	Probability
288 - 308	9	298	0,173077
309 - 329	8	319	0,153846
330 - 350	9	340	0,173077
351 - 371	4	361	0,076923
372 - 392	6	382	0,115385
393 - 413	7	403	0,134615
414 - 434	9	424	0,173077

**Tabel 1.54 Distribusi frekuensi
Molto Ultra 15ml Blue**

Interval	Frekuensi	X	Probability
368 - 571	12	469,5	0,230769
572 - 775	4	673,5	0,076923
776 - 979	11	877,5	0,211538
980 - 1183	3	1.081,5	0,057692
1184 - 1387	8	1.285,5	0,153846
1388 - 1591	9	1.489,5	0,173077
1592 - 1795	5	1.693,5	0,096154

**Tabel 1.56 Distribusi frekuensi Close
Up Green 110g**

Interval	Frekuensi	X	Probability
49 - 55	11	52	0,211538
56 - 62	8	59	0,153846
63 - 69	4	66	0,076923
70 - 76	8	73	0,153846
77 - 83	8	80	0,153846
84 - 90	8	87	0,153846
91 - 97	5	94	0,096154

Interval	Frekuensi	X	Probability
51 - 64	15	57,5	0,288462

65 - 78	7	71,5	0,134615
79 - 92	10	85,5	0,192308
93 - 106	4	99,5	0,076923
107 - 120	8	113,5	0,153846
121 - 134	3	127,5	0,057692
135 - 148	5	141,5	0,096154

**Tabel 1.58 Distribusi frekuensi Lux
Beauty Soap 90g Purple**

**Tabel 1.59 Distribusi frekuensi Lux
Beauty Soap 90g Pink**

Interval	Frekuensi	X	Probability
73 - 102	9	87,5	0,173077
103 - 132	5	117,5	0,096154
133 - 162	8	147,5	0,153846
163 - 192	9	177,5	0,173077
193 - 222	6	207,5	0,115385
223 - 252	5	237,5	0,096154
253 - 282	10	267,5	0,192308

**Tabel 1.61 Distribusi frekuensi Lux
Beauty Soap 90g White**

Interval	Frekuensi	X	Probability
74 - 93	5	83,5	0,096154
94 - 113	8	103,5	0,153846
114 - 133	9	123,5	0,173077
134 - 153	5	143,5	0,096154
154 - 173	6	163,5	0,115385
174 - 193	7	183,5	0,134615
194 - 213	12	203,5	0,230769

**Tabel 1.63 Distribusi frekuensi Lux
Beauty Soap 90g Orange**

Interval	Frekuensi	X	Probability
36 - 39	8	37,5	0,153846
40 - 43	8	41,5	0,153846
44 - 47	7	45,5	0,134615
48 - 51	12	49,5	0,230769
52 - 55	6	53,5	0,115385
56 - 59	11	57,5	0,211538
60 - 63	0	61,5	0

**Tabel 1.65 Distribusi frekuensi Rinso
Anti Noda 56g**

Interval	Frekuensi	X	Probability
72 - 92	7	82	0,134615
93 - 113	9	103	0,173077
114 - 134	7	124	0,134615
135 - 155	9	145	0,173077
156 - 176	12	166	0,230769
177 - 197	1	187	0,019231
198 - 218	7	208	0,134615

**Tabel 1.60 Distribusi frekuensi Lux
Beauty Soap 90g Blue**

Interval	Frekuensi	X	Probability
73 - 83	9	78	0,173077
84 - 94	8	89	0,153846
95 - 105	8	100	0,153846
106 - 116	9	111	0,173077
117 - 127	8	122	0,153846
128 - 138	7	133	0,134615
139 - 149	3	144	0,057692

**Tabel 1.62 Distribusi frekuensi Lux
Beauty Soap 90g Silk**

Interval	Frekuensi	X	Probability
37 - 42	12	39,5	0,230769
43 - 48	11	45,5	0,211538
49 - 54	9	51,5	0,173077
55 - 60	7	57,5	0,134615
61 - 66	6	63,5	0,115385
67 - 72	7	69,5	0,134615
73 - 78	0	75,5	0

**Tabel 1.64 Distribusi frekuensi Rinso
Anti Noda 23g**

Interval	Frekuensi	X	Probability
305 - 430	12	367,5	0,230769
431 - 556	7	493,5	0,134615
557 - 682	8	619,5	0,153846
683 - 808	5	745,5	0,096154
809 - 934	7	871,5	0,134615
935 - 1060	5	997,5	0,096154
1061 - 1186	8	1.123,5	0,153846

Interval	Frekuensi	X	Probability
121 - 169	8	145	0,153846

170 - 218	4	194	0,076923
219 - 267	12	243	0,230769
268 - 316	5	292	0,096154
317 - 365	3	341	0,057692
366 - 414	5	390	0,096154
415 - 463	15	439	0,288462

**Tabel 1.66 Distribusi frekuensi Rinso
Anti Noda 450g**

**Tabel 1.67 Distribusi frekuensi Rinso
Anti Noda 900g**

Interval	Frekuensi	X	Probability
12 - 20	9	16	0,173077
21 - 29	2	25	0,038462
30 - 38	11	34	0,211538
39 - 47	9	43	0,173077
48 - 56	9	52	0,173077
57 - 65	11	61	0,211538
66 - 74	1	70	0,019231

**Tabel 1.68 Distribusi frekuensi Rinso
Thousand Lilies 900g**

Interval	Frekuensi	X	Probability
18 - 22	9	20	0,173077
23 - 27	2	25	0,038462
28 - 32	12	30	0,230769
33 - 37	11	35	0,211538
38 - 42	9	40	0,173077
43 - 47	8	45	0,153846
48 - 52	1	50	0,019231

Interval	Frekuensi	X	Probability
49 - 59	9	54	0,173077
60 - 70	4	65	0,076923
71 - 81	10	76	0,192308
82 - 92	8	87	0,153846
93 - 103	6	98	0,115385
104 - 114	10	109	0,192308
115 - 125	5	120	0,096154

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Tabel 1 Perhitungan Probabilitas *Lead Time Demand* (Rexona Pro Balance)

Lead Time	Demand 1	Demand 2	Demand 3	Total	Prob Lead Time	Prob Demand 1	Prob Demand 2	Prob Demand 3	Prob Lead Time Demand
1	33,50			33,50	0,33	0,25			0,08333
1	47,50			47,50	0,33	0,06			0,01923
1	61,50			61,50	0,33	0,12			0,03846
1	75,50			75,50	0,33	0,17			0,05769
1	89,50			89,50	0,33	0,15			0,05128
1	103,50			103,50	0,33	0,10			0,03205
1	117,50			117,50	0,33	0,15			0,05128
2	33,50	33,50		67,00	0,29	0,25	0,25		0,01823
2	33,50	47,50		81,00	0,29	0,25	0,06		0,00421
2	33,50	61,50		95,00	0,29	0,25	0,12		0,00841
2	33,50	75,50		109,00	0,29	0,25	0,17		0,01262
2	33,50	89,50		123,00	0,29	0,25	0,15		0,01122
2	33,50	103,50		137,00	0,29	0,25	0,10		0,00701
2	33,50	117,50		151,00	0,29	0,25	0,15		0,01122
2	47,50	33,50		81,00	0,29	0,06	0,25		0,00421
2	47,50	47,50		95,00	0,29	0,06	0,06		0,00097
2	47,50	61,50		109,00	0,29	0,06	0,12		0,00194
2	47,50	75,50		123,00	0,29	0,06	0,17		0,00291
2	47,50	89,50		137,00	0,29	0,06	0,15		0,00259
2	47,50	103,50		151,00	0,29	0,06	0,10		0,00162
2	47,50	117,50		165,00	0,29	0,06	0,15		0,00259
2	61,50	33,50		95,00	0,29	0,12	0,25		0,00841
2	61,50	47,50		109,00	0,29	0,12	0,06		0,00194
2	61,50	61,50		123,00	0,29	0,12	0,12		0,00388
2	61,50	75,50		137,00	0,29	0,12	0,17		0,00582
2	61,50	89,50		151,00	0,29	0,12	0,15		0,00518
2	61,50	103,50		165,00	0,29	0,12	0,10		0,00324
2	61,50	117,50		179,00	0,29	0,12	0,15		0,00518
2	75,50	33,50		109,00	0,29	0,17	0,25		0,01262
2	75,50	47,50		123,00	0,29	0,17	0,06		0,00291
2	75,50	61,50		137,00	0,29	0,17	0,12		0,00582
2	75,50	75,50		151,00	0,29	0,17	0,17		0,00874
2	75,50	89,50		165,00	0,29	0,17	0,15		0,00777
2	75,50	103,50		179,00	0,29	0,17	0,10		0,00485
2	75,50	117,50		193,00	0,29	0,17	0,15		0,00777
2	89,50	33,50		123,00	0,29	0,15	0,25		0,01122
2	89,50	47,50		137,00	0,29	0,15	0,06		0,00259
Lead Time	Demand 1	Demand 2	Demand 3	Total	Prob Lead Time	Prob Demand 1	Prob Demand 2	Prob Demand 3	Prob Lead Time Demand

2	89,50	61,50		151,00	0,29	0,15	0,12		0,00518
2	89,50	75,50		165,00	0,29	0,15	0,17		0,00777
2	89,50	89,50		179,00	0,29	0,15	0,15		0,00690
2	89,50	103,50		193,00	0,29	0,15	0,10		0,00431
2	89,50	117,50		207,00	0,29	0,15	0,15		0,00690
2	103,50	33,50		137,00	0,29	0,10	0,25		0,00701
2	103,50	47,50		151,00	0,29	0,10	0,06		0,00162
2	103,50	61,50		165,00	0,29	0,10	0,12		0,00324
2	103,50	75,50		179,00	0,29	0,10	0,17		0,00485
2	103,50	89,50		193,00	0,29	0,10	0,15		0,00431
2	103,50	103,50		207,00	0,29	0,10	0,10		0,00270
2	103,50	117,50		221,00	0,29	0,10	0,15		0,00431
2	117,50	33,50		151,00	0,29	0,15	0,25		0,01122
2	117,50	47,50		165,00	0,29	0,15	0,06		0,00259
2	117,50	61,50		179,00	0,29	0,15	0,12		0,00518
2	117,50	75,50		193,00	0,29	0,15	0,17		0,00777
2	117,50	89,50		207,00	0,29	0,15	0,15		0,00690
2	117,50	103,50		221,00	0,29	0,15	0,10		0,00431
2	117,50	117,50		235,00	0,29	0,15	0,15		0,00690
3	33,50	33,50	33,50	100,50	0,38	0,25	0,25	0,25	0,00586
3	33,50	33,50	47,50	114,50	0,38	0,25	0,25	0,06	0,00135
3	33,50	33,50	61,50	128,50	0,38	0,25	0,25	0,12	0,00270
3	33,50	33,50	75,50	142,50	0,38	0,25	0,25	0,17	0,00406
3	33,50	33,50	89,50	156,50	0,38	0,25	0,25	0,15	0,00361
3	33,50	33,50	103,50	170,50	0,38	0,25	0,25	0,10	0,00225
3	33,50	33,50	117,50	184,50	0,38	0,25	0,25	0,15	0,00361
3	33,50	47,50	33,50	114,50	0,38	0,25	0,06	0,25	0,00135
3	33,50	47,50	47,50	128,50	0,38	0,25	0,06	0,06	0,00031
3	33,50	47,50	61,50	142,50	0,38	0,25	0,06	0,12	0,00062
3	33,50	47,50	75,50	156,50	0,38	0,25	0,06	0,17	0,00094
3	33,50	47,50	89,50	170,50	0,38	0,25	0,06	0,15	0,00083
3	33,50	47,50	103,50	184,50	0,38	0,25	0,06	0,10	0,00052
3	33,50	47,50	117,50	198,50	0,38	0,25	0,06	0,15	0,00083
3	33,50	61,50	33,50	128,50	0,38	0,25	0,12	0,25	0,00270
3	33,50	61,50	47,50	142,50	0,38	0,25	0,12	0,06	0,00062
3	33,50	61,50	61,50	156,50	0,38	0,25	0,12	0,12	0,00125
3	33,50	61,50	75,50	170,50	0,38	0,25	0,12	0,17	0,00187
3	33,50	61,50	89,50	184,50	0,38	0,25	0,12	0,15	0,00166
3	33,50	61,50	103,50	198,50	0,38	0,25	0,12	0,10	0,00104
3	33,50	61,50	117,50	212,50	0,38	0,25	0,12	0,15	0,00166
3	33,50	75,50	33,50	142,50	0,38	0,25	0,17	0,25	0,00406
Lead Time	Demand 1	Demand 2	Demand 3	Total	Prob Lead Time	Prob Demand 1	Prob Demand 2	Prob Demand 3	Prob Lead Time Demand
3	33,50	75,50	47,50	156,50	0,38	0,25	0,17	0,06	0,00094
3	33,50	75,50	61,50	170,50	0,38	0,25	0,17	0,12	0,00187
3	33,50	75,50	75,50	184,50	0,38	0,25	0,17	0,17	0,00281

3	33,50	75,50	89,50	198,50	0,38	0,25	0,17	0,15	0,00250
3	33,50	75,50	103,50	212,50	0,38	0,25	0,17	0,10	0,00156
3	33,50	75,50	117,50	226,50	0,38	0,25	0,17	0,15	0,00250
3	33,50	89,50	33,50	156,50	0,38	0,25	0,15	0,25	0,00361
3	33,50	89,50	47,50	170,50	0,38	0,25	0,15	0,06	0,00083
3	33,50	89,50	61,50	184,50	0,38	0,25	0,15	0,12	0,00166
3	33,50	89,50	75,50	198,50	0,38	0,25	0,15	0,17	0,00250
3	33,50	89,50	89,50	212,50	0,38	0,25	0,15	0,15	0,00222
3	33,50	89,50	103,50	226,50	0,38	0,25	0,15	0,10	0,00139
3	33,50	89,50	117,50	240,50	0,38	0,25	0,15	0,15	0,00222
3	33,50	103,50	33,50	170,50	0,38	0,25	0,10	0,25	0,00225
3	33,50	103,50	47,50	184,50	0,38	0,25	0,10	0,06	0,00052
3	33,50	103,50	61,50	198,50	0,38	0,25	0,10	0,12	0,00104
3	33,50	103,50	75,50	212,50	0,38	0,25	0,10	0,17	0,00156
3	33,50	103,50	89,50	226,50	0,38	0,25	0,10	0,15	0,00139
3	33,50	103,50	103,50	240,50	0,38	0,25	0,10	0,10	0,00087
3	33,50	103,50	117,50	254,50	0,38	0,25	0,10	0,15	0,00139
3	33,50	117,50	33,50	184,50	0,38	0,25	0,15	0,25	0,00361
3	33,50	117,50	47,50	198,50	0,38	0,25	0,15	0,06	0,00083
3	33,50	117,50	61,50	212,50	0,38	0,25	0,15	0,12	0,00166
3	33,50	117,50	75,50	226,50	0,38	0,25	0,15	0,17	0,00250
3	33,50	117,50	89,50	240,50	0,38	0,25	0,15	0,15	0,00222
3	33,50	117,50	103,50	254,50	0,38	0,25	0,15	0,10	0,00139
3	33,50	117,50	117,50	268,50	0,38	0,25	0,15	0,15	0,00222
3	47,50	33,50	33,50	114,50	0,38	0,06	0,25	0,25	0,00135
3	47,50	33,50	47,50	128,50	0,38	0,06	0,25	0,06	0,00031
3	47,50	33,50	61,50	142,50	0,38	0,06	0,25	0,12	0,00062
3	47,50	33,50	75,50	156,50	0,38	0,06	0,25	0,17	0,00094
3	47,50	33,50	89,50	170,50	0,38	0,06	0,25	0,15	0,00083
3	47,50	33,50	103,50	184,50	0,38	0,06	0,25	0,10	0,00052
3	47,50	33,50	117,50	198,50	0,38	0,06	0,25	0,15	0,00083
3	47,50	47,50	33,50	128,50	0,38	0,06	0,06	0,25	0,00031
3	47,50	47,50	47,50	142,50	0,38	0,06	0,06	0,06	0,00007
3	47,50	47,50	61,50	156,50	0,38	0,06	0,06	0,12	0,00014
3	47,50	47,50	75,50	170,50	0,38	0,06	0,06	0,17	0,00022
3	47,50	47,50	89,50	184,50	0,38	0,06	0,06	0,15	0,00019
3	47,50	47,50	103,50	198,50	0,38	0,06	0,06	0,10	0,00012
3	47,50	47,50	117,50	212,50	0,38	0,06	0,06	0,15	0,00019
Lead Time	Demand 1	Demand 2	Demand 3	Total	Prob Lead Time	Prob Demand 1	Prob Demand 2	Prob Demand 3	Prob Lead Time Demand
3	47,50	61,50	33,50	142,50	0,38	0,06	0,12	0,25	0,00062
3	47,50	61,50	47,50	156,50	0,38	0,06	0,12	0,06	0,00014
3	47,50	61,50	61,50	170,50	0,38	0,06	0,12	0,12	0,00029
3	47,50	61,50	75,50	184,50	0,38	0,06	0,12	0,17	0,00043
3	47,50	61,50	89,50	198,50	0,38	0,06	0,12	0,15	0,00038
3	47,50	61,50	103,50	212,50	0,38	0,06	0,12	0,10	0,00024

3	47,50	61,50	117,50	226,50	0,38	0,06	0,12	0,15	0,00038
3	47,50	75,50	33,50	156,50	0,38	0,06	0,17	0,25	0,00094
3	47,50	75,50	47,50	170,50	0,38	0,06	0,17	0,06	0,00022
3	47,50	75,50	61,50	184,50	0,38	0,06	0,17	0,12	0,00043
3	47,50	75,50	75,50	198,50	0,38	0,06	0,17	0,17	0,00065
3	47,50	75,50	89,50	212,50	0,38	0,06	0,17	0,15	0,00058
3	47,50	75,50	103,50	226,50	0,38	0,06	0,17	0,10	0,00036
3	47,50	75,50	117,50	240,50	0,38	0,06	0,17	0,15	0,00058
3	47,50	89,50	33,50	170,50	0,38	0,06	0,15	0,25	0,00083
3	47,50	89,50	47,50	184,50	0,38	0,06	0,15	0,06	0,00019
3	47,50	89,50	61,50	198,50	0,38	0,06	0,15	0,12	0,00038
3	47,50	89,50	75,50	212,50	0,38	0,06	0,15	0,17	0,00058
3	47,50	89,50	89,50	226,50	0,38	0,06	0,15	0,15	0,00051
3	47,50	89,50	103,50	240,50	0,38	0,06	0,15	0,10	0,00032
3	47,50	89,50	117,50	254,50	0,38	0,06	0,15	0,15	0,00051
3	47,50	103,50	33,50	184,50	0,38	0,06	0,10	0,25	0,00052
3	47,50	103,50	47,50	198,50	0,38	0,06	0,10	0,06	0,00012
3	47,50	103,50	61,50	212,50	0,38	0,06	0,10	0,12	0,00024
3	47,50	103,50	75,50	226,50	0,38	0,06	0,10	0,17	0,00036
3	47,50	103,50	89,50	240,50	0,38	0,06	0,10	0,15	0,00032
3	47,50	103,50	103,50	254,50	0,38	0,06	0,10	0,10	0,00020
3	47,50	103,50	117,50	268,50	0,38	0,06	0,10	0,15	0,00032
3	47,50	117,50	33,50	198,50	0,38	0,06	0,15	0,25	0,00083
3	47,50	117,50	47,50	212,50	0,38	0,06	0,15	0,06	0,00019
3	47,50	117,50	61,50	226,50	0,38	0,06	0,15	0,12	0,00038
3	47,50	117,50	75,50	240,50	0,38	0,06	0,15	0,17	0,00058
3	47,50	117,50	89,50	254,50	0,38	0,06	0,15	0,15	0,00051
3	47,50	117,50	103,50	268,50	0,38	0,06	0,15	0,10	0,00032
3	47,50	117,50	117,50	282,50	0,38	0,06	0,15	0,15	0,00051
3	61,50	33,50	33,50	128,50	0,38	0,12	0,25	0,25	0,00270
3	61,50	33,50	47,50	142,50	0,38	0,12	0,25	0,06	0,00062
3	61,50	33,50	61,50	156,50	0,38	0,12	0,25	0,12	0,00125
3	61,50	33,50	75,50	170,50	0,38	0,12	0,25	0,17	0,00187
3	61,50	33,50	89,50	184,50	0,38	0,12	0,25	0,15	0,00166
3	61,50	33,50	103,50	198,50	0,38	0,12	0,25	0,10	0,00104
Lead Time	Demand 1	Demand 2	Demand 3	Total	Prob Lead Time	Prob Demand 1	Prob Demand 2	Prob Demand 3	Prob Lead Time Demand
3	61,50	33,50	117,50	212,50	0,38	0,12	0,25	0,15	0,00166
3	61,50	47,50	33,50	142,50	0,38	0,12	0,06	0,25	0,00062
3	61,50	47,50	47,50	156,50	0,38	0,12	0,06	0,06	0,00014
3	61,50	47,50	61,50	170,50	0,38	0,12	0,06	0,12	0,00029
3	61,50	47,50	75,50	184,50	0,38	0,12	0,06	0,17	0,00043
3	61,50	47,50	89,50	198,50	0,38	0,12	0,06	0,15	0,00038
3	61,50	47,50	103,50	212,50	0,38	0,12	0,06	0,10	0,00024
3	61,50	47,50	117,50	226,50	0,38	0,12	0,06	0,15	0,00038
3	61,50	61,50	33,50	156,50	0,38	0,12	0,12	0,25	0,00125

3	61,50	61,50	47,50	170,50	0,38	0,12	0,12	0,06	0,00029
3	61,50	61,50	61,50	184,50	0,38	0,12	0,12	0,12	0,00058
3	61,50	61,50	75,50	198,50	0,38	0,12	0,12	0,17	0,00086
3	61,50	61,50	89,50	212,50	0,38	0,12	0,12	0,15	0,00077
3	61,50	61,50	103,50	226,50	0,38	0,12	0,12	0,10	0,00048
3	61,50	61,50	117,50	240,50	0,38	0,12	0,12	0,15	0,00077
3	61,50	75,50	33,50	170,50	0,38	0,12	0,17	0,25	0,00187
3	61,50	75,50	47,50	184,50	0,38	0,12	0,17	0,06	0,00043
3	61,50	75,50	61,50	198,50	0,38	0,12	0,17	0,12	0,00086
3	61,50	75,50	75,50	212,50	0,38	0,12	0,17	0,17	0,00130
3	61,50	75,50	89,50	226,50	0,38	0,12	0,17	0,15	0,00115
3	61,50	75,50	103,50	240,50	0,38	0,12	0,17	0,10	0,00072
3	61,50	75,50	117,50	254,50	0,38	0,12	0,17	0,15	0,00115
3	61,50	89,50	33,50	184,50	0,38	0,12	0,15	0,25	0,00166
3	61,50	89,50	47,50	198,50	0,38	0,12	0,15	0,06	0,00038
3	61,50	89,50	61,50	212,50	0,38	0,12	0,15	0,12	0,00077
3	61,50	89,50	75,50	226,50	0,38	0,12	0,15	0,17	0,00115
3	61,50	89,50	89,50	240,50	0,38	0,12	0,15	0,15	0,00102
3	61,50	89,50	103,50	254,50	0,38	0,12	0,15	0,10	0,00064
3	61,50	89,50	117,50	268,50	0,38	0,12	0,15	0,15	0,00102
3	61,50	103,50	33,50	198,50	0,38	0,12	0,10	0,25	0,00104
3	61,50	103,50	47,50	212,50	0,38	0,12	0,10	0,06	0,00024
3	61,50	103,50	61,50	226,50	0,38	0,12	0,10	0,12	0,00048
3	61,50	103,50	75,50	240,50	0,38	0,12	0,10	0,17	0,00072
3	61,50	103,50	89,50	254,50	0,38	0,12	0,10	0,15	0,00064
3	61,50	103,50	103,50	268,50	0,38	0,12	0,10	0,10	0,00040
3	61,50	103,50	117,50	282,50	0,38	0,12	0,10	0,15	0,00064
3	61,50	117,50	33,50	212,50	0,38	0,12	0,15	0,25	0,00166
3	61,50	117,50	47,50	226,50	0,38	0,12	0,15	0,06	0,00038
3	61,50	117,50	61,50	240,50	0,38	0,12	0,15	0,12	0,00077
3	61,50	117,50	75,50	254,50	0,38	0,12	0,15	0,17	0,00115
3	61,50	117,50	89,50	268,50	0,38	0,12	0,15	0,15	0,00102
Lead Time	Demand 1	Demand 2	Demand 3	Total	Prob Lead Time	Prob Demand 1	Prob Demand 2	Prob Demand 3	Prob Lead Time Demand
3	61,50	117,50	103,50	282,50	0,38	0,12	0,15	0,10	0,00064
3	61,50	117,50	117,50	296,50	0,38	0,12	0,15	0,15	0,00102
3	75,50	33,50	33,50	142,50	0,38	0,17	0,25	0,25	0,00406
3	75,50	33,50	47,50	156,50	0,38	0,17	0,25	0,06	0,00094
3	75,50	33,50	61,50	170,50	0,38	0,17	0,25	0,12	0,00187
3	75,50	33,50	75,50	184,50	0,38	0,17	0,25	0,17	0,00281
3	75,50	33,50	89,50	198,50	0,38	0,17	0,25	0,15	0,00250
3	75,50	33,50	103,50	212,50	0,38	0,17	0,25	0,10	0,00156
3	75,50	33,50	117,50	226,50	0,38	0,17	0,25	0,15	0,00250
3	75,50	47,50	33,50	156,50	0,38	0,17	0,06	0,25	0,00094
3	75,50	47,50	47,50	170,50	0,38	0,17	0,06	0,06	0,00022
3	75,50	47,50	61,50	184,50	0,38	0,17	0,06	0,12	0,00043

3	75,50	47,50	75,50	198,50	0,38	0,17	0,06	0,17	0,00065
3	75,50	47,50	89,50	212,50	0,38	0,17	0,06	0,15	0,00058
3	75,50	47,50	103,50	226,50	0,38	0,17	0,06	0,10	0,00036
3	75,50	47,50	117,50	240,50	0,38	0,17	0,06	0,15	0,00058
3	75,50	61,50	33,50	170,50	0,38	0,17	0,12	0,25	0,00187
3	75,50	61,50	47,50	184,50	0,38	0,17	0,12	0,06	0,00043
3	75,50	61,50	61,50	198,50	0,38	0,17	0,12	0,12	0,00086
3	75,50	61,50	75,50	212,50	0,38	0,17	0,12	0,17	0,00130
3	75,50	61,50	89,50	226,50	0,38	0,17	0,12	0,15	0,00115
3	75,50	61,50	103,50	240,50	0,38	0,17	0,12	0,10	0,00072
3	75,50	61,50	117,50	254,50	0,38	0,17	0,12	0,15	0,00115
3	75,50	75,50	33,50	184,50	0,38	0,17	0,17	0,25	0,00281
3	75,50	75,50	47,50	198,50	0,38	0,17	0,17	0,06	0,00065
3	75,50	75,50	61,50	212,50	0,38	0,17	0,17	0,12	0,00130
3	75,50	75,50	75,50	226,50	0,38	0,17	0,17	0,17	0,00194
3	75,50	75,50	89,50	240,50	0,38	0,17	0,17	0,15	0,00173
3	75,50	75,50	103,50	254,50	0,38	0,17	0,17	0,10	0,00108
3	75,50	75,50	117,50	268,50	0,38	0,17	0,17	0,15	0,00173
3	75,50	89,50	33,50	198,50	0,38	0,17	0,15	0,25	0,00250
3	75,50	89,50	47,50	212,50	0,38	0,17	0,15	0,06	0,00058
3	75,50	89,50	61,50	226,50	0,38	0,17	0,15	0,12	0,00115
3	75,50	89,50	75,50	240,50	0,38	0,17	0,15	0,17	0,00173
3	75,50	89,50	89,50	254,50	0,38	0,17	0,15	0,15	0,00154
3	75,50	89,50	103,50	268,50	0,38	0,17	0,15	0,10	0,00096
3	75,50	89,50	117,50	282,50	0,38	0,17	0,15	0,15	0,00154
3	75,50	103,50	33,50	212,50	0,38	0,17	0,10	0,25	0,00156
3	75,50	103,50	47,50	226,50	0,38	0,17	0,10	0,06	0,00036
3	75,50	103,50	61,50	240,50	0,38	0,17	0,10	0,12	0,00072
3	75,50	103,50	75,50	254,50	0,38	0,17	0,10	0,17	0,00108
Lead Time	Demand 1	Demand 2	Demand 3	Total	Prob Lead Time	Prob Demand 1	Prob Demand 2	Prob Demand 3	Prob Lead Time Demand
3	75,50	103,50	89,50	268,50	0,38	0,17	0,10	0,15	0,00096
3	75,50	103,50	103,50	282,50	0,38	0,17	0,10	0,10	0,00060
3	75,50	103,50	117,50	296,50	0,38	0,17	0,10	0,15	0,00096
3	75,50	117,50	33,50	226,50	0,38	0,17	0,15	0,25	0,00250
3	75,50	117,50	47,50	240,50	0,38	0,17	0,15	0,06	0,00058
3	75,50	117,50	61,50	254,50	0,38	0,17	0,15	0,12	0,00115
3	75,50	117,50	75,50	268,50	0,38	0,17	0,15	0,17	0,00173
3	75,50	117,50	89,50	282,50	0,38	0,17	0,15	0,15	0,00154
3	75,50	117,50	103,50	296,50	0,38	0,17	0,15	0,10	0,00096
3	75,50	117,50	117,50	310,50	0,38	0,17	0,15	0,15	0,00154
3	89,50	33,50	33,50	156,50	0,38	0,15	0,25	0,25	0,00361
3	89,50	33,50	47,50	170,50	0,38	0,15	0,25	0,06	0,00083
3	89,50	33,50	61,50	184,50	0,38	0,15	0,25	0,12	0,00166
3	89,50	33,50	75,50	198,50	0,38	0,15	0,25	0,17	0,00250
3	89,50	33,50	89,50	212,50	0,38	0,15	0,25	0,15	0,00222

3	89,50	33,50	103,50	226,50	0,38	0,15	0,25	0,10	0,00139
3	89,50	33,50	117,50	240,50	0,38	0,15	0,25	0,15	0,00222
3	89,50	47,50	33,50	170,50	0,38	0,15	0,06	0,25	0,00083
3	89,50	47,50	47,50	184,50	0,38	0,15	0,06	0,06	0,00019
3	89,50	47,50	61,50	198,50	0,38	0,15	0,06	0,12	0,00038
3	89,50	47,50	75,50	212,50	0,38	0,15	0,06	0,17	0,00058
3	89,50	47,50	89,50	226,50	0,38	0,15	0,06	0,15	0,00051
3	89,50	47,50	103,50	240,50	0,38	0,15	0,06	0,10	0,00032
3	89,50	47,50	117,50	254,50	0,38	0,15	0,06	0,15	0,00051
3	89,50	61,50	33,50	184,50	0,38	0,15	0,12	0,25	0,00166
3	89,50	61,50	47,50	198,50	0,38	0,15	0,12	0,06	0,00038
3	89,50	61,50	61,50	212,50	0,38	0,15	0,12	0,12	0,00077
3	89,50	61,50	75,50	226,50	0,38	0,15	0,12	0,17	0,00115
3	89,50	61,50	89,50	240,50	0,38	0,15	0,12	0,15	0,00102
3	89,50	61,50	103,50	254,50	0,38	0,15	0,12	0,10	0,00064
3	89,50	61,50	117,50	268,50	0,38	0,15	0,12	0,15	0,00102
3	89,50	75,50	33,50	198,50	0,38	0,15	0,17	0,25	0,00250
3	89,50	75,50	47,50	212,50	0,38	0,15	0,17	0,06	0,00058
3	89,50	75,50	61,50	226,50	0,38	0,15	0,17	0,12	0,00115
3	89,50	75,50	75,50	240,50	0,38	0,15	0,17	0,17	0,00173
3	89,50	75,50	89,50	254,50	0,38	0,15	0,17	0,15	0,00154
3	89,50	75,50	103,50	268,50	0,38	0,15	0,17	0,10	0,00096
3	89,50	75,50	117,50	282,50	0,38	0,15	0,17	0,15	0,00154
3	89,50	89,50	33,50	212,50	0,38	0,15	0,15	0,25	0,00222
3	89,50	89,50	47,50	226,50	0,38	0,15	0,15	0,06	0,00051
3	89,50	89,50	61,50	240,50	0,38	0,15	0,15	0,12	0,00102
Lead Time	Demand 1	Demand 2	Demand 3	Total	Prob Lead Time	Prob Demand 1	Prob Demand 2	Prob Demand 3	Prob Lead Time Demand
3	89,50	89,50	75,50	254,50	0,38	0,15	0,15	0,17	0,00154
3	89,50	89,50	89,50	268,50	0,38	0,15	0,15	0,15	0,00137
3	89,50	89,50	103,50	282,50	0,38	0,15	0,15	0,10	0,00085
3	89,50	89,50	117,50	296,50	0,38	0,15	0,15	0,15	0,00137
3	89,50	103,50	33,50	226,50	0,38	0,15	0,10	0,25	0,00139
3	89,50	103,50	47,50	240,50	0,38	0,15	0,10	0,06	0,00032
3	89,50	103,50	61,50	254,50	0,38	0,15	0,10	0,12	0,00064
3	89,50	103,50	75,50	268,50	0,38	0,15	0,10	0,17	0,00096
3	89,50	103,50	89,50	282,50	0,38	0,15	0,10	0,15	0,00085
3	89,50	103,50	103,50	296,50	0,38	0,15	0,10	0,10	0,00053
3	89,50	103,50	117,50	310,50	0,38	0,15	0,10	0,15	0,00085
3	89,50	117,50	33,50	240,50	0,38	0,15	0,15	0,25	0,00222
3	89,50	117,50	47,50	254,50	0,38	0,15	0,15	0,06	0,00051
3	89,50	117,50	61,50	268,50	0,38	0,15	0,15	0,12	0,00102
3	89,50	117,50	75,50	282,50	0,38	0,15	0,15	0,17	0,00154
3	89,50	117,50	89,50	296,50	0,38	0,15	0,15	0,15	0,00137
3	89,50	117,50	103,50	310,50	0,38	0,15	0,15	0,10	0,00085
3	89,50	117,50	117,50	324,50	0,38	0,15	0,15	0,15	0,00137

3	103,50	33,50	33,50	170,50	0,38	0,10	0,25	0,25	0,00225
3	103,50	33,50	47,50	184,50	0,38	0,10	0,25	0,06	0,00052
3	103,50	33,50	61,50	198,50	0,38	0,10	0,25	0,12	0,00104
3	103,50	33,50	75,50	212,50	0,38	0,10	0,25	0,17	0,00156
3	103,50	33,50	89,50	226,50	0,38	0,10	0,25	0,15	0,00139
3	103,50	33,50	103,50	240,50	0,38	0,10	0,25	0,10	0,00087
3	103,50	33,50	117,50	254,50	0,38	0,10	0,25	0,15	0,00139
3	103,50	47,50	33,50	184,50	0,38	0,10	0,06	0,25	0,00052
3	103,50	47,50	47,50	198,50	0,38	0,10	0,06	0,06	0,00012
3	103,50	47,50	61,50	212,50	0,38	0,10	0,06	0,12	0,00024
3	103,50	47,50	75,50	226,50	0,38	0,10	0,06	0,17	0,00036
3	103,50	47,50	89,50	240,50	0,38	0,10	0,06	0,15	0,00032
3	103,50	47,50	103,50	254,50	0,38	0,10	0,06	0,10	0,00020
3	103,50	47,50	117,50	268,50	0,38	0,10	0,06	0,15	0,00032
3	103,50	61,50	33,50	198,50	0,38	0,10	0,12	0,25	0,00104
3	103,50	61,50	47,50	212,50	0,38	0,10	0,12	0,06	0,00024
3	103,50	61,50	61,50	226,50	0,38	0,10	0,12	0,12	0,00048
3	103,50	61,50	75,50	240,50	0,38	0,10	0,12	0,17	0,00072
3	103,50	61,50	89,50	254,50	0,38	0,10	0,12	0,15	0,00064
3	103,50	61,50	103,50	268,50	0,38	0,10	0,12	0,10	0,00040
3	103,50	61,50	117,50	282,50	0,38	0,10	0,12	0,15	0,00064
3	103,50	75,50	33,50	212,50	0,38	0,10	0,17	0,25	0,00156
3	103,50	75,50	47,50	226,50	0,38	0,10	0,17	0,06	0,00036
Lead Time	Demand 1	Demand 2	Demand 3	Total	Prob Lead Time	Prob Demand 1	Prob Demand 2	Prob Demand 3	Prob Lead Time Demand
3	103,50	75,50	61,50	240,50	0,38	0,10	0,17	0,12	0,00072
3	103,50	75,50	75,50	254,50	0,38	0,10	0,17	0,17	0,00108
3	103,50	75,50	89,50	268,50	0,38	0,10	0,17	0,15	0,00096
3	103,50	75,50	103,50	282,50	0,38	0,10	0,17	0,10	0,00060
3	103,50	75,50	117,50	296,50	0,38	0,10	0,17	0,15	0,00096
3	103,50	89,50	33,50	226,50	0,38	0,10	0,15	0,25	0,00139
3	103,50	89,50	47,50	240,50	0,38	0,10	0,15	0,06	0,00032
3	103,50	89,50	61,50	254,50	0,38	0,10	0,15	0,12	0,00064
3	103,50	89,50	75,50	268,50	0,38	0,10	0,15	0,17	0,00096
3	103,50	89,50	89,50	282,50	0,38	0,10	0,15	0,15	0,00085
3	103,50	89,50	103,50	296,50	0,38	0,10	0,15	0,10	0,00053
3	103,50	89,50	117,50	310,50	0,38	0,10	0,15	0,15	0,00085
3	103,50	103,50	33,50	240,50	0,38	0,10	0,10	0,25	0,00087
3	103,50	103,50	47,50	254,50	0,38	0,10	0,10	0,06	0,00020
3	103,50	103,50	61,50	268,50	0,38	0,10	0,10	0,12	0,00040
3	103,50	103,50	75,50	282,50	0,38	0,10	0,10	0,17	0,00060
3	103,50	103,50	89,50	296,50	0,38	0,10	0,10	0,15	0,00053
3	103,50	103,50	103,50	310,50	0,38	0,10	0,10	0,10	0,00033
3	103,50	103,50	117,50	324,50	0,38	0,10	0,10	0,15	0,00053
3	103,50	117,50	33,50	254,50	0,38	0,10	0,15	0,25	0,00139
3	103,50	117,50	47,50	268,50	0,38	0,10	0,15	0,06	0,00032

3	103,50	117,50	61,50	282,50	0,38	0,10	0,15	0,12	0,00064
3	103,50	117,50	75,50	296,50	0,38	0,10	0,15	0,17	0,00096
3	103,50	117,50	89,50	310,50	0,38	0,10	0,15	0,15	0,00085
3	103,50	117,50	103,50	324,50	0,38	0,10	0,15	0,10	0,00053
3	103,50	117,50	117,50	338,50	0,38	0,10	0,15	0,15	0,00085
3	117,50	33,50	33,50	184,50	0,38	0,15	0,25	0,25	0,00361
3	117,50	33,50	47,50	198,50	0,38	0,15	0,25	0,06	0,00083
3	117,50	33,50	61,50	212,50	0,38	0,15	0,25	0,12	0,00166
3	117,50	33,50	75,50	226,50	0,38	0,15	0,25	0,17	0,00250
3	117,50	33,50	89,50	240,50	0,38	0,15	0,25	0,15	0,00222
3	117,50	33,50	103,50	254,50	0,38	0,15	0,25	0,10	0,00139
3	117,50	33,50	117,50	268,50	0,38	0,15	0,25	0,15	0,00222
3	117,50	47,50	33,50	198,50	0,38	0,15	0,06	0,25	0,00083
3	117,50	47,50	47,50	212,50	0,38	0,15	0,06	0,06	0,00019
3	117,50	47,50	61,50	226,50	0,38	0,15	0,06	0,12	0,00038
3	117,50	47,50	75,50	240,50	0,38	0,15	0,06	0,17	0,00058
3	117,50	47,50	89,50	254,50	0,38	0,15	0,06	0,15	0,00051
3	117,50	47,50	103,50	268,50	0,38	0,15	0,06	0,10	0,00032
3	117,50	47,50	117,50	282,50	0,38	0,15	0,06	0,15	0,00051
3	117,50	61,50	33,50	212,50	0,38	0,15	0,12	0,25	0,00166
Lead Time	Demand 1	Demand 2	Demand 3	Total	Prob Lead Time	Prob Demand 1	Prob Demand 2	Prob Demand 3	Prob Lead Time Demand
3	117,50	61,50	47,50	226,50	0,38	0,15	0,12	0,06	0,00038
3	117,50	61,50	61,50	240,50	0,38	0,15	0,12	0,12	0,00077
3	117,50	61,50	75,50	254,50	0,38	0,15	0,12	0,17	0,00115
3	117,50	61,50	89,50	268,50	0,38	0,15	0,12	0,15	0,00102
3	117,50	61,50	103,50	282,50	0,38	0,15	0,12	0,10	0,00064
3	117,50	61,50	117,50	296,50	0,38	0,15	0,12	0,15	0,00102
3	117,50	75,50	33,50	226,50	0,38	0,15	0,17	0,25	0,00250
3	117,50	75,50	47,50	240,50	0,38	0,15	0,17	0,06	0,00058
3	117,50	75,50	61,50	254,50	0,38	0,15	0,17	0,12	0,00115
3	117,50	75,50	75,50	268,50	0,38	0,15	0,17	0,17	0,00173
3	117,50	75,50	89,50	282,50	0,38	0,15	0,17	0,15	0,00154
3	117,50	75,50	103,50	296,50	0,38	0,15	0,17	0,10	0,00096
3	117,50	75,50	117,50	310,50	0,38	0,15	0,17	0,15	0,00154
3	117,50	89,50	33,50	240,50	0,38	0,15	0,15	0,25	0,00222
3	117,50	89,50	47,50	254,50	0,38	0,15	0,15	0,06	0,00051
3	117,50	89,50	61,50	268,50	0,38	0,15	0,15	0,12	0,00102
3	117,50	89,50	75,50	282,50	0,38	0,15	0,15	0,17	0,00154
3	117,50	89,50	89,50	296,50	0,38	0,15	0,15	0,15	0,00137
3	117,50	89,50	103,50	310,50	0,38	0,15	0,15	0,10	0,00085
3	117,50	89,50	117,50	324,50	0,38	0,15	0,15	0,15	0,00137
3	117,50	103,50	33,50	254,50	0,38	0,15	0,10	0,25	0,00139
3	117,50	103,50	47,50	268,50	0,38	0,15	0,10	0,06	0,00032
3	117,50	103,50	61,50	282,50	0,38	0,15	0,10	0,12	0,00064
3	117,50	103,50	75,50	296,50	0,38	0,15	0,10	0,17	0,00096

3	117,50	103,50	89,50	310,50	0,38	0,15	0,10	0,15	0,00085
3	117,50	103,50	103,50	324,50	0,38	0,15	0,10	0,10	0,00053
3	117,50	103,50	117,50	338,50	0,38	0,15	0,10	0,15	0,00085
3	117,50	117,50	33,50	268,50	0,38	0,15	0,15	0,25	0,00222
3	117,50	117,50	47,50	282,50	0,38	0,15	0,15	0,06	0,00051
3	117,50	117,50	61,50	296,50	0,38	0,15	0,15	0,12	0,00102
3	117,50	117,50	75,50	310,50	0,38	0,15	0,15	0,17	0,00154
3	117,50	117,50	89,50	324,50	0,38	0,15	0,15	0,15	0,00137
3	117,50	117,50	103,50	338,50	0,38	0,15	0,15	0,10	0,00085
3	117,50	117,50	117,50	352,50	0,38	0,15	0,15	0,15	0,00137

LAMPIRAN D

Tabel 1.1 Tabel Probability of Stock Out Cost per Unit Rexona Roll On 40ml Ice Cool

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	34,5	0,9583	0,03205	0,96795	21	135,5	3,7639	0,01472	0,39314
2	42,5	1,1806	0,07692	0,89103	22	141	3,9167	0,02761	0,36552
3	50,5	1,4028	0,03205	0,85897	23	143,5	3,9861	0,02427	0,34125
4	58,5	1,6250	0,03846	0,82051	24	149	4,1389	0,01791	0,32334
5	66,5	1,8472	0,07051	0,75000	25	151,5	4,2083	0,03481	0,28853
6	69	1,9167	0,00270	0,74730	26	157	4,3611	0,00647	0,28206
7	74,5	2,0694	0,06410	0,68320	27	159,5	4,4306	0,03890	0,24316
8	77	2,1389	0,01294	0,67026	28	165	4,5833	0,00097	0,24219
9	82,5	2,2917	0,01923	0,65103	29	167,5	4,6528	0,04021	0,20198
10	85	2,3611	0,02093	0,63010	30	175,5	4,8750	0,04412	0,15786
11	93	2,5833	0,01942	0,61068	31	183,5	5,0972	0,04463	0,11323
12	101	2,8056	0,03009	0,58059	32	191,5	5,3194	0,03727	0,07596
13	103,5	2,8750	0,00033	0,58026	33	199,5	5,5417	0,02774	0,04822
14	109	3,0278	0,04573	0,53452	34	207,5	5,7639	0,02091	0,02731
15	111,5	3,0972	0,00240	0,53212	35	215,5	5,9861	0,01495	0,01236
16	117	3,2500	0,04487	0,48725	36	223,5	6,2083	0,00838	0,00398
17	119,5	3,3194	0,00676	0,48049	37	231,5	6,4306	0,00319	0,00079
18	125	3,4722	0,03279	0,44770	38	239,5	6,6528	0,00072	0,00007
19	127,5	3,5417	0,01061	0,43709	39	247,5	6,8750	0,00007	0,00000
20	133	3,6944	0,02923	0,40786					

Biaya Simpan (H)	=	Rp 26.849,88	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 9.168,00	/karton/tahun		
Penjualan per tahun (R)	=	83,31	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	5,570	karton		
Probability Stock Out Cost per Unit	=	0,16375			
Reorder point	=	16,5986	karton		
Frekuensi pemesanan	=	5,02		= 6	kali
Jumlah Pemesanan	=	13,88		= 14	karton

Tabel 1.2 Tabel Probability of Stock Out Cost per Unit Rexona Roll On 40ml Free Spirit

no	lead time demand	prob lead time demand	P(M>B)	no	lead time demand	prob lead time demand	P(M>B)
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	unit	karton				unit	karton		
1	19,5	0,5417	0,04487	0,95513	21	74,5	2,0694	0,02108	0,36485
2	23,5	0,6528	0,07692	0,87821	22	75	2,0833	0,01963	0,34522
3	27,5	0,7639	0,03846	0,83974	23	78,5	2,1806	0,02956	0,31567
4	31,5	0,8750	0,04487	0,79487	24	79	2,1944	0,01532	0,30035
5	35,5	0,9861	0,04487	0,75000	25	82,5	2,2917	0,03877	0,26158
6	39	1,0833	0,00529	0,74471	26	83	2,3056	0,00647	0,25511
7	39,5	1,0972	0,06410	0,68061	27	86,5	2,4028	0,04255	0,21256
8	43	1,1944	0,01812	0,66249	28	87	2,4167	0,00097	0,21159
9	43,5	1,2083	0,01923	0,64326	29	90,5	2,5139	0,04136	0,17023
10	47	1,3056	0,02459	0,61867	30	94,5	2,6250	0,04030	0,12993
11	51	1,4167	0,02610	0,59256	31	98,5	2,7361	0,03811	0,09182
12	55	1,5278	0,03258	0,55999	32	102,5	2,8472	0,03240	0,05943
13	58,5	1,6250	0,00091	0,55907	33	106,5	2,9583	0,02301	0,03642
14	59	1,6389	0,04228	0,51679	34	110,5	3,0694	0,01562	0,02080
15	62,5	1,7361	0,00470	0,51209	35	114,5	3,1806	0,01057	0,01023
16	63	1,7500	0,04476	0,46732	36	118,5	3,2917	0,00653	0,00370
17	66,5	1,8472	0,01042	0,45690	37	122,5	3,4028	0,00290	0,00079
18	67	1,8611	0,03128	0,42562	38	126,5	3,5139	0,00072	0,00007
19	70,5	1,9583	0,01542	0,41021	39	130,5	3,6250	0,00007	0,00000
20	71	1,9722	0,02427	0,38594					

Biaya Simpan (H)	=	Rp 26849,88	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 9.168,00	/karton/tahun		
Penjualan per tahun (R)	=	43,69	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	4,034	karton		
Probability Stock Out Cost per Unit	=	0,21284			
Reorder point	=	8,1811	karton		
Frekuensi pemesanan	=	5,34		=	6 kali
Jumlah Pemesanan	=	7,28		=	8 karton

Tabel 1.3 Tabel Probability of Stock Out Cost per Unit Rexona Roll On 40ml Power

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	13,5	0,3750	0,05128	0,94872	21	59	1,6389	0,02384	0,32819
2	17,5	0,4861	0,05769	0,89103	22	60,5	1,6806	0,03907	0,28912
3	21,5	0,5972	0,05769	0,83333	23	63	1,7500	0,01187	0,27726
4	25,5	0,7083	0,06410	0,76923	24	64,5	1,7917	0,04687	0,23039
5	27	0,7500	0,00690	0,76233	25	67	1,8611	0,00270	0,22769
6	29,5	0,8194	0,07051	0,69181	26	68,5	1,9028	0,05102	0,17667
7	31	0,8611	0,01553	0,67628	27	71	1,9722	0,00000	0,17667

8	33,5	0,9306	0,03205	0,64423	28	72,5	2,0139	0,05080	0,12587
9	35	0,9722	0,02427	0,61996	29	75	2,0833	0,00000	0,12587
10	37,5	1,0417	0,00000	0,61996	30	76,5	2,1250	0,04470	0,08116
11	39	1,0833	0,03473	0,58523	31	80,5	2,2361	0,03424	0,04693
12	40,5	1,1250	0,00137	0,58386	32	84,5	2,3472	0,02340	0,02353
13	43	1,1944	0,04714	0,53673	33	88,5	2,4583	0,01415	0,00937
14	44,5	1,2361	0,00461	0,53212	34	92,5	2,5694	0,00684	0,00253
15	47	1,3056	0,04940	0,48272	35	96,5	2,6806	0,00220	0,00033
16	48,5	1,3472	0,00979	0,47292	36	100,5	2,7917	0,00033	0,00000
17	51	1,4167	0,04185	0,43107	37	104,5	2,9028	0,00000	0,00000
18	52,5	1,4583	0,01743	0,41364	38	108,5	3,0139	0,00000	0,00000
19	55	1,5278	0,03344	0,38020	39	112,5	3,1250	0,00000	0,00000
20	56,5	1,5694	0,02817	0,35203					

Biaya Simpan (H)	=	Rp 26.849,88	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 9.168,00	/karton/tahun		
Penjualan per tahun (R)	=	33,81	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	3,548	karton		
Probability Stock Out Cost per Unit	=	0,23512			
Reorder point	=	6,1003	karton		
Frekuensi pemesanan	=	5,54		=	6 kali
Jumlah Pemesanan	=	5,63		=	6 karton

Tabel 1.4 Tabel Probability of Stock Out Cost per Unit Rexona Roll On 40ml Oxygen

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	15	0,4167	0,07692	0,92308	14	80	2,2222	0,05432	0,11496
2	20	0,5556	0,03846	0,88462	15	85	2,3611	0,04004	0,07492
3	25	0,6944	0,10256	0,78205	16	90	2,5000	0,03169	0,04323
4	30	0,8333	0,06681	0,71524	17	95	2,6389	0,02080	0,02243
5	35	0,9722	0,04758	0,66765	18	100	2,7778	0,01176	0,01067
6	40	1,1111	0,07735	0,59030	19	105	2,9167	0,00673	0,00393
7	45	1,2500	0,04603	0,54427	20	110	3,0556	0,00260	0,00133
8	50	1,3889	0,05783	0,48644	21	115	3,1944	0,00100	0,00033
9	55	1,5278	0,06892	0,41752	22	120	3,3333	0,00033	0,00000
10	60	1,6667	0,05886	0,35866	23	125	3,4722	0,00000	0,00000
11	65	1,8056	0,07005	0,28861	24	130	3,6111	0,00000	0,00000
12	70	1,9444	0,06202	0,22659	25	135	3,7500	0,00000	0,00000
13	75	2,0833	0,05731	0,16928					

Biaya Simpan (H)	=	Rp 26.849,88	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 9.168,00	/karton/tahun		
Penjualan per tahun (R)	=	36,42	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	3,683	karton		
Probability Stock Out Cost per Unit	=	0,2285			
Reorder point	=	6,6205	karton		
Frekuensi pemesanan	=	5,50		=	6 kali
Jumlah Pemesanan	=	6,07		=	7 karton

Tabel 1.5 Tabel Probability of Stock Out Cost per Unit Rexona Roll On 40ml Cool White

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	14,5	0,4028	0,08333	0,91667	21	73,5	2,0417	0,04774	0,22883
2	20,5	0,5694	0,07692	0,83974	22	77	2,1389	0,01607	0,21276
3	26,5	0,7361	0,04487	0,79487	23	79,5	2,2083	0,05006	0,16270
4	29	0,8056	0,01823	0,77664	24	83	2,3056	0,00453	0,15817
5	32,5	0,9028	0,06410	0,71254	25	85,5	2,3750	0,04205	0,11612
6	35	0,9722	0,03365	0,67889	26	89	2,4722	0,00529	0,11083
7	38,5	1,0694	0,01923	0,65966	27	91,5	2,5417	0,03744	0,07339
8	41	1,1389	0,03516	0,62449	28	95	2,6389	0,00000	0,07339
9	43,5	1,2083	0,00586	0,61863	29	97,5	2,7083	0,02745	0,04594
10	44,5	1,2361	0,04487	0,57376	30	101	2,8056	0,00000	0,04594
11	47	1,3056	0,04617	0,52759	31	103,5	2,8750	0,01987	0,02607
12	49,5	1,3750	0,01623	0,51137	32	109,5	3,0417	0,01338	0,01269
13	50,5	1,4028	0,00000	0,51137	33	115,5	3,2083	0,00618	0,00652
14	53	1,4722	0,03959	0,47178	34	121,5	3,3750	0,00442	0,00209
15	55,5	1,5417	0,02444	0,44734	35	127,5	3,5417	0,00118	0,00091
16	59	1,6389	0,04250	0,40484	36	133,5	3,7083	0,00091	0,00000
17	61,5	1,7083	0,03560	0,36924	37	139,5	3,8750	0,00000	0,00000
18	65	1,8056	0,03344	0,33580	38	145,5	4,0417	0,00000	0,00000
19	67,5	1,8750	0,04218	0,29362	39	151,5	4,2083	0,00000	0,00000
20	71	1,9722	0,01704	0,27657					

Biaya Simpan (H)	=	Rp 26.849,88	/karton/tahun
Biaya Lost Sales (A)	=	Rp 9.168,00	/karton/tahun
Penjualan per tahun (R)	=	38,83	karton

Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	3,803	karton	
Probability Stock Out Cost per Unit	=	0,22288		
Reorder point	=	7,2826	karton	
Frekuensi pemesanan	=	5,33		= 6 kali
Jumlah Pemesanan	=	6,47		= 7 karton

**Tabel 1.6 Tabel Probability of Stock Out Cost per Unit Pond's Shake n Clean 100ml
White Beauty**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	22,5	0,6250	0,06410	0,93590	21	107,5	2,9861	0,02860	0,36959
2	30,5	0,8472	0,04487	0,89103	22	109	3,0278	0,02858	0,34100
3	38,5	1,0694	0,03846	0,85256	23	115,5	3,2083	0,03480	0,30621
4	45	1,2500	0,01079	0,84178	24	117	3,2500	0,02179	0,28442
5	46,5	1,2917	0,04487	0,79691	25	123,5	3,4306	0,03819	0,24623
6	53	1,4722	0,01510	0,78180	26	125	3,4722	0,01575	0,23048
7	54,5	1,5139	0,07051	0,71129	27	131,5	3,6528	0,04134	0,18914
8	61	1,6944	0,01823	0,69306	28	133	3,6944	0,00647	0,18267
9	62,5	1,7361	0,03846	0,65460	29	139,5	3,8750	0,04104	0,14163
10	67,5	1,8750	0,00267	0,65193	30	141	3,9167	0,00270	0,13893
11	69	1,9167	0,02416	0,62777	31	147,5	4,0972	0,03859	0,10034
12	70,5	1,9583	0,03205	0,59572	32	155,5	4,3194	0,03180	0,06854
13	75,5	2,0972	0,00560	0,59012	33	163,5	4,5417	0,02527	0,04327
14	77	2,1389	0,03818	0,55194	34	171,5	4,7639	0,01827	0,02500
15	83,5	2,3194	0,00872	0,54322	35	179,5	4,9861	0,01257	0,01243
16	85	2,3611	0,03862	0,50460	36	187,5	5,2083	0,00726	0,00517
17	91,5	2,5417	0,01324	0,49136	37	195,5	5,4306	0,00364	0,00153
18	93	2,5833	0,03937	0,45199	38	203,5	5,6528	0,00120	0,00033
19	99,5	2,7639	0,02187	0,43012	39	211,5	5,8750	0,00033	0,00000
20	101	2,8056	0,03193	0,39819					

Biaya Simpan (H)	=	Rp 24.293,52	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 8.572,00	/karton/tahun	
Penjualan per tahun (R)	=	64,22	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	5,142	karton	
Probability Stock Out Cost per Unit	=	0,18493		
Reorder point	=	12,5790	karton	
Frekuensi pemesanan	=	5,11		= 6 kali
Jumlah Pemesanan	=	10,70		= 11 karton

**Tabel 1.7 Tabel Probability of Stock Out Cost per Unit Pond's Shake n Clean 100ml
Perfect Care**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	20	0,5556	0,03205	0,96795	15	90	2,5000	0,04370	0,36828
2	25	0,6944	0,03205	0,93590	16	95	2,6389	0,05740	0,31087
3	30	0,8333	0,07051	0,86538	17	100	2,7778	0,04617	0,26471
4	35	0,9722	0,02564	0,83974	18	105	2,9167	0,03571	0,22900
5	40	1,1111	0,02193	0,81782	19	110	3,0556	0,03702	0,19198
6	45	1,2500	0,08873	0,72909	20	115	3,1944	0,03740	0,15457
7	50	1,3889	0,08507	0,64402	21	120	3,3333	0,04094	0,11363
8	55	1,5278	0,01618	0,62784	22	125	3,4722	0,03847	0,07516
9	60	1,6667	0,02094	0,60690	23	130	3,6111	0,02465	0,05051
10	65	1,8056	0,02775	0,57915	24	135	3,7500	0,01660	0,03391
11	70	1,9444	0,03793	0,54122	25	140	3,8889	0,01778	0,01614
12	75	2,0833	0,05084	0,49038	26	145	4,0278	0,01259	0,00355
13	80	2,2222	0,04753	0,44285	27	150	4,1667	0,00355	0,00000
14	85	2,3611	0,03087	0,41198					

Biaya Simpan (H)	=	Rp 24.293,52	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 8.572,00	/karton/tahun	
Penjualan per tahun (R)	=	54,28	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	4,727	karton	
Probability Stock Out Cost per Unit	=	0,19795		
Reorder point	=	10,4037	karton	
Frekuensi pemesanan	=	5,22		= 6 kali
Jumlah Pemesanan	=	9,05		= 10 karton

**Tabel 1.8 Tabel Probability of Stock Out Cost per Unit Pond's White Beauty Light
Cream 20g**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	61,5	1,2813	0,04487	0,95513	21	283	5,8958	0,03430	0,42487
2	81,5	1,6979	0,03205	0,92308	22	284,5	5,9271	0,01745	0,40742

3	101,5	2,1146	0,04487	0,87821	23	303	6,3125	0,02934	0,37808
4	121,5	2,5313	0,05128	0,82692	24	304,5	6,3438	0,02486	0,35322
5	123	2,5625	0,00529	0,82164	25	323	6,7292	0,02244	0,33079
6	141,5	2,9479	0,05128	0,77036	26	324,5	6,7604	0,03026	0,30053
7	143	2,9792	0,00755	0,76281	27	343	7,1458	0,01553	0,28499
8	161,5	3,3646	0,05128	0,71152	28	344,5	7,1771	0,03593	0,24906
9	163	3,3958	0,01327	0,69826	29	363	7,5625	0,00874	0,24033
10	181,5	3,7813	0,05769	0,64056	30	364,5	7,5938	0,03963	0,20070
11	183	3,8125	0,01963	0,62093	31	384,5	8,0104	0,04091	0,15979
12	184,5	3,8438	0,00091	0,62002	32	404,5	8,4271	0,03981	0,11998
13	203	4,2292	0,02600	0,59402	33	424,5	8,8438	0,03611	0,08386
14	204,5	4,2604	0,00196	0,59206	34	444,5	9,2604	0,02872	0,05515
15	223	4,6458	0,03279	0,55927	35	464,5	9,6771	0,02246	0,03269
16	224,5	4,6771	0,00414	0,55513	36	484,5	10,0938	0,01577	0,01692
17	243	5,0625	0,04120	0,51392	37	504,5	10,5104	0,00979	0,00713
18	244,5	5,0938	0,00739	0,50653	38	524,5	10,9271	0,00518	0,00194
19	263	5,4792	0,03560	0,47094	39	544,5	11,3438	0,00194	0,00000
20	264,5	5,5104	0,01176	0,45917					

Biaya Simpan (H)	=	Rp 44.323,20	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 15.520,00	/karton/tahun		
Penjualan per tahun (R)	=	136,79	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	5,555	karton		
Probability Stock Out Cost per Unit	=	0,10393			
Reorder point	=	30,1115	karton		
Frekuensi pemesanan	=	4,54		=	5 kali
Jumlah Pemesanan	=	27,36		=	28 karton

Tabel 1.9 Tabel Probability of Stock Out Cost per Unit Pond's White Beauty Spotless Cream 20g

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	51	1,0625	0,02564	0,97436	21	172	3,5833	0,01769	0,38774
2	58	1,2083	0,05128	0,92308	22	174	3,6250	0,00751	0,38022
3	65	1,3542	0,06410	0,85897	23	179	3,7292	0,01036	0,36987
4	72	1,5000	0,05128	0,80769	24	181	3,7708	0,01344	0,35643
5	79	1,6458	0,05128	0,75641	25	186	3,8750	0,00690	0,34952
6	86	1,7917	0,03846	0,71795	26	188	3,9167	0,02048	0,32904
7	93	1,9375	0,05128	0,66667	27	195	4,0625	0,02827	0,30077
8	102	2,1250	0,00173	0,66494	28	202	4,2083	0,03584	0,26493
9	109	2,2708	0,00690	0,65804	29	209	4,3542	0,04173	0,22319

10	116	2,4167	0,01553	0,64250	30	216	4,5000	0,04406	0,17914
11	123	2,5625	0,02416	0,61834	31	223	4,6458	0,04289	0,13625
12	130	2,7083	0,03150	0,58685	32	230	4,7917	0,03866	0,09759
13	137	2,8542	0,03624	0,55060	33	237	4,9375	0,03292	0,06467
14	144	3,0000	0,04142	0,50918	34	244	5,0833	0,02535	0,03932
15	151	3,1458	0,04056	0,46863	35	251	5,2292	0,01767	0,02166
16	153	3,1875	0,00017	0,46846	36	258	5,3750	0,01082	0,01084
17	158	3,2917	0,03452	0,43394	37	265	5,5208	0,00640	0,00444
18	160	3,3333	0,00102	0,43292	38	272	5,6667	0,00307	0,00137
19	165	3,4375	0,02416	0,40875	39	279	5,8125	0,00137	0,00000
20	167	3,4792	0,00333	0,40543					

Biaya Simpan (H)	=	Rp 44.323,20	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 15.520,00	/karton/tahun		
Penjualan per tahun (R)	=	78,65	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	4,212	karton		
Probability Stock Out Cost per Unit	=	0,13267			
Reorder point	=	16,3148	karton		
Frekuensi pemesanan	=	4,82		=	5 kali
Jumlah Pemesanan	=	15,73		=	16 karton

Tabel 1.10 Tabel Probability of Stock Out Cost per Unit Pond's Clear Skin Acne Blem Cream 20g

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	51	1,0625	0,04487	0,95513	21	172	3,5833	0,02804	0,39214
2	58	1,2083	0,03205	0,92308	22	174	3,6250	0,00621	0,38593
3	65	1,3542	0,04487	0,87821	23	179	3,7292	0,01726	0,36867
4	72	1,5000	0,03205	0,84615	24	181	3,7708	0,01087	0,35780
5	79	1,6458	0,06410	0,78205	25	186	3,8750	0,00690	0,35090
6	86	1,7917	0,06410	0,71795	26	188	3,9167	0,01640	0,33450
7	93	1,9375	0,05128	0,66667	27	195	4,0625	0,02369	0,31081
8	102	2,1250	0,00529	0,66138	28	202	4,2083	0,02848	0,28232
9	109	2,2708	0,00755	0,65383	29	209	4,3542	0,03400	0,24833
10	116	2,4167	0,01327	0,64056	30	216	4,5000	0,03802	0,21031
11	123	2,5625	0,01510	0,62546	31	223	4,6458	0,04210	0,16821
12	130	2,7083	0,02578	0,59968	32	230	4,7917	0,04104	0,12716

13	137	2,8542	0,03344	0,56624	33	237	4,9375	0,03682	0,09035
14	144	3,0000	0,04067	0,52558	34	244	5,0833	0,02992	0,06042
15	151	3,1458	0,03452	0,49106	35	251	5,2292	0,02439	0,03604
16	153	3,1875	0,00091	0,49015	36	258	5,3750	0,01803	0,01801
17	158	3,2917	0,03365	0,45649	37	265	5,5208	0,01152	0,00649
18	160	3,3333	0,00196	0,45453	38	272	5,6667	0,00512	0,00137
19	165	3,4375	0,03020	0,42433	39	279	5,8125	0,00137	0,00000
20	167	3,4792	0,00414	0,42019					

Biaya Simpan (H)	=	Rp 44.323,20	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 15.520,00	/karton/tahun		
Penjualan per tahun (R)	=	80,31	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	4,257	karton		
Probability Stock Out Cost per Unit	=	0,13147			
Reorder point	=	16,3148	karton		
Frekuensi pemesanan	=	4,92		=	5 kali
Jumlah Pemesanan	=	16,06		=	17 karton

Tabel 1.11 Tabel Probability of Stock Out Cost per Unit Pond's White Beauty Light Cream 40g

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	27	1,1250	0,03846	0,96154	21	110	4,5833	0,03311	0,45246
2	34	1,4167	0,04487	0,91667	22	116	4,8333	0,01487	0,43759
3	41	1,7083	0,01282	0,90385	23	117	4,8750	0,03818	0,39940
4	48	2,0000	0,04487	0,85897	24	123	5,1250	0,02006	0,37934
5	54	2,2500	0,00388	0,85509	25	124	5,1667	0,03204	0,34731
6	55	2,2917	0,07051	0,78458	26	130	5,4167	0,02463	0,32268
7	61	2,5417	0,00906	0,77552	27	131	5,4583	0,01898	0,30369
8	62	2,5833	0,07051	0,70500	28	137	5,7083	0,03010	0,27359
9	68	2,8333	0,00787	0,69713	29	138	5,7500	0,00690	0,26669
10	69	2,8750	0,05128	0,64585	30	144	6,0000	0,03792	0,22877
11	75	3,1250	0,01208	0,63377	31	151	6,2917	0,04305	0,18572
12	81	3,3750	0,00058	0,63319	32	158	6,5833	0,04184	0,14388
13	82	3,4167	0,02524	0,60795	33	165	6,8750	0,03792	0,10596
14	88	3,6667	0,00202	0,60594	34	172	7,1667	0,03368	0,07228
15	89	3,7083	0,03387	0,57207	35	179	7,4583	0,02928	0,04300
16	95	3,9583	0,00293	0,56914	36	186	7,7500	0,02262	0,02038
17	96	4,0000	0,03700	0,53214	37	193	8,0417	0,01338	0,00700
18	102	4,2500	0,00428	0,52786	38	200	8,3333	0,00563	0,00137

19	103	4,2917	0,03344	0,49443	39	207	8,6250	0,00137	0,00000
20	109	4,5417	0,00885	0,48558					

Biaya Simpan (H)	=	Rp 44.323,20	/karton/tahun				
Biaya Lost Sales (A)	=	Rp 15.020,00	/karton/tahun				
Penjualan per tahun (R)	=	109,92	karton				
Biaya Pemesanan (C)	=	Rp 5.000,00	/order				
Jumlah Pemesanan (Q)	=	4,980	karton				
Probability Stock Out Cost per Unit	=	0,11793					
Reorder point	=	23,4082	karton				
Frekuensi pemesanan	=	4,70		=	5	kali	
Jumlah Pemesanan	=	21,98		=	22	karton	

Tabel 1.12 Tabel Probability of Stock Out Cost per Unit Pond's White Beauty Spotless Cream 40g

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	25,5	1,0625	0,03846	0,96154	21	88,5	3,6875	0,01538	0,35779
2	29,5	1,2292	0,05128	0,91026	22	91	3,7917	0,00874	0,34906
3	33,5	1,3958	0,10256	0,80769	23	92,5	3,8542	0,02711	0,32195
4	37,5	1,5625	0,03846	0,76923	24	95	3,9583	0,00000	0,32195
5	41,5	1,7292	0,04487	0,72436	25	96,5	4,0208	0,03664	0,28530
6	45,5	1,8958	0,05769	0,66667	26	99	4,1250	0,00000	0,28530
7	49,5	2,0625	0,00000	0,66667	27	100,5	4,1875	0,04619	0,23911
8	51	2,1250	0,00388	0,66278	28	104,5	4,3542	0,05140	0,18771
9	55	2,2917	0,01036	0,65243	29	108,5	4,5208	0,05029	0,13742
10	59	2,4583	0,02761	0,62482	30	112,5	4,6875	0,04586	0,09156
11	63	2,6250	0,03538	0,58944	31	116,5	4,8542	0,03407	0,05749
12	67	2,7917	0,04703	0,54241	32	120,5	5,0208	0,02626	0,03123
13	71	2,9583	0,04444	0,49797	33	124,5	5,1875	0,01733	0,01390
14	75	3,1250	0,04358	0,45439	34	128,5	5,3542	0,00742	0,00648
15	76,5	3,1875	0,00058	0,45381	35	132,5	5,5208	0,00454	0,00194
16	79	3,2917	0,04013	0,41369	36	136,5	5,6875	0,00194	0,00000
17	80,5	3,3542	0,00230	0,41138	37	140,5	5,8542	0,00000	0,00000
18	83	3,4583	0,01693	0,39445	38	144,5	6,0208	0,00000	0,00000
19	84,5	3,5208	0,00768	0,38677	39	148,5	6,1875	0,00000	0,00000
20	87	3,6250	0,01359	0,37318					

Biaya Simpan (H)	=	Rp 44.323,20	/karton/tahun				
Biaya Lost Sales (A)	=	Rp 15.020,00	/karton/tahun				
Penjualan per tahun (R)	=	76,83	karton				

Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	4,164	karton	
Probability Stock Out Cost per Unit	=	0,13786		
Reorder point	=	15,3927	karton	
Frekuensi pemesanan	=	4,99		= 5 kali
Jumlah Pemesanan	=	15,37		= 16 karton

Tabel 1.13 Tabel Probability of Stock Out Cost per Unit Pond's Clear Skin Acne Blem Cream 40g

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	25,5	1,0625	0,05128	0,94872	21	88,5	3,6875	0,01577	0,36080
2	29,5	1,2292	0,05769	0,89103	22	91	3,7917	0,01435	0,34646
3	33,5	1,3958	0,05128	0,83974	23	92,5	3,8542	0,02272	0,32373
4	37,5	1,5625	0,05769	0,78205	24	95	3,9583	0,00237	0,32136
5	41,5	1,7292	0,03846	0,74359	25	96,5	4,0208	0,03220	0,28916
6	45,5	1,8958	0,07051	0,67308	26	99	4,1250	0,00011	0,28905
7	49,5	2,0625	0,00641	0,66667	27	100,5	4,1875	0,04014	0,24891
8	51	2,1250	0,00690	0,65976	28	104,5	4,3542	0,04381	0,20510
9	55	2,2917	0,01553	0,64423	29	108,5	4,5208	0,04536	0,15974
10	59	2,4583	0,02254	0,62169	30	112,5	4,6875	0,04209	0,11765
11	63	2,6250	0,03107	0,59062	31	116,5	4,8542	0,03869	0,07895
12	67	2,7917	0,03473	0,55589	32	120,5	5,0208	0,03031	0,04865
13	71	2,9583	0,04617	0,50972	33	124,5	5,1875	0,02089	0,02776
14	75	3,1250	0,04218	0,46755	34	128,5	5,3542	0,01423	0,01353
15	76,5	3,1875	0,00137	0,46618	35	132,5	5,5208	0,00774	0,00578
16	79	3,2917	0,03258	0,43361	36	136,5	5,6875	0,00468	0,00111
17	80,5	3,3542	0,00461	0,42900	37	140,5	5,8542	0,00102	0,00009
18	83	3,4583	0,02697	0,40203	38	144,5	6,0208	0,00009	0,00000
19	84,5	3,5208	0,00928	0,39275	39	148,5	6,1875	0,00000	0,00000
20	87	3,6250	0,01618	0,37657					

Biaya Simpan (H)	=	Rp 44.323,20	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 15.020,00	/karton/tahun	
Penjualan per tahun (R)	=	78,67	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	4,213	karton	
Probability Stock Out Cost per Unit	=	0,13647		
Reorder point	=	15,9602	karton	
Frekuensi pemesanan	=	4,93		= 5 kali
Jumlah Pemesanan	=	15,73		= 16 karton

Tabel 1.14 Tabel Probability of Stock Out Cost per Unit Citra Hand Body Lasting White 60ml

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	92	2,5556	0,01923	0,98077	21	471	13,0833	0,01271	0,46878
2	131	3,6389	0,05128	0,92949	22	496	13,7778	0,03603	0,43276
3	170	4,7222	0,04487	0,88462	23	510	14,1667	0,01974	0,41302
4	184	5,1111	0,00097	0,88364	24	535	14,8611	0,03107	0,38195
5	209	5,8056	0,03846	0,84518	25	549	15,2500	0,02759	0,35436
6	223	6,1944	0,00518	0,84001	26	574	15,9444	0,02815	0,32621
7	248	6,8889	0,06410	0,77590	27	588	16,3333	0,03431	0,29190
8	262	7,2778	0,01143	0,76447	28	613	17,0278	0,01747	0,27443
9	276	7,6667	0,00007	0,76440	29	627	17,4167	0,03912	0,23531
10	287	7,9722	0,05769	0,70670	30	652	18,1111	0,00874	0,22657
11	301	8,3611	0,01596	0,69074	31	666	18,5000	0,04276	0,18382
12	315	8,7500	0,00058	0,69016	32	705	19,5833	0,04412	0,13970
13	326	9,0556	0,05769	0,63247	33	744	20,6667	0,04083	0,09887
14	340	9,4444	0,02211	0,61036	34	783	21,7500	0,03399	0,06488
15	354	9,8333	0,00204	0,60832	35	822	22,8333	0,02600	0,03888
16	379	10,5278	0,03214	0,57618	36	861	23,9167	0,01879	0,02009
17	393	10,9167	0,00449	0,57169	37	900	25,0000	0,01231	0,00778
18	418	11,6111	0,04034	0,53135	38	939	26,0833	0,00583	0,00194
19	432	12,0000	0,00778	0,52356	39	978	27,1667	0,00194	0,00000
20	457	12,6944	0,04207	0,48150					

Biaya Simpan (H)	=	Rp 10.970,64	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 4.104,00	/karton/tahun		
Penjualan per tahun (R)	=	326,64	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	17,255	karton		
Probability Stock Out Cost per Unit	=	0,12374			
Reorder point	=	70,3666	karton		
Frekuensi pemesanan	=	4,64		= 5	kali
Jumlah Pemesanan	=	65,33		= 66	karton

Tabel 1.15 Tabel Probability of Stock Out Cost per Unit Citra Hand Body Lasting White 120ml

no	lead time demand	prob lead time demand	P(M>B)	no	lead time demand	prob lead time demand	P(M>B)
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	unit	karton				unit	karton		
1	119,5	3,3194	0,03846	0,96154	21	729	20,2500	0,03754	0,44398
2	189,5	5,2639	0,01923	0,94231	22	778,5	21,6250	0,02523	0,41875
3	239	6,6389	0,00388	0,93842	23	799	22,1944	0,03969	0,37906
4	259,5	7,2083	0,06410	0,87432	24	848,5	23,5694	0,03108	0,34797
5	309	8,5833	0,00388	0,87044	25	869	24,1389	0,02848	0,31950
6	329,5	9,1528	0,05769	0,81275	26	918,5	25,5139	0,03992	0,27957
7	358,5	9,9583	0,00058	0,81217	27	939	26,0833	0,02114	0,25843
8	379	10,5278	0,01391	0,79826	28	988,5	27,4583	0,04265	0,21578
9	399,5	11,0972	0,06410	0,73415	29	1009	28,0278	0,01036	0,20542
10	428,5	11,9028	0,00086	0,73329	30	1.058,5	29,4028	0,04527	0,16015
11	449	12,4722	0,01812	0,71517	31	1.079	29,9722	0,00690	0,15325
12	469,5	13,0417	0,03846	0,67671	32	1.128,5	31,3472	0,04153	0,11173
13	498,5	13,8472	0,00331	0,67339	33	1.198,5	33,2917	0,03755	0,07417
14	519	14,4167	0,02955	0,64384	34	1.268,5	35,2361	0,02813	0,04604
15	539,5	14,9861	0,05128	0,59256	35	1.338,5	37,1806	0,02131	0,02473
16	568,5	15,7917	0,00554	0,58701	36	1.408,5	39,1250	0,01287	0,01186
17	589	16,3611	0,03365	0,55336	37	1.478,5	41,0694	0,00742	0,00444
18	638,5	17,7361	0,01099	0,54237	38	1.548,5	43,0139	0,00307	0,00137
19	659	18,3056	0,04455	0,49782	39	1.618,5	44,9583	0,00137	0,00000
20	708,5	19,6806	0,01630	0,48152					

Biaya Simpan (H)	=	Rp 19.883,88	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 7.068,00	/karton/tahun	
Penjualan per tahun (R)	=	498,47	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	15,833	karton	
Probability Stock Out Cost per Unit	=	0,08203		
Reorder point	=	113,3526	karton	
Frekuensi pemesanan	=	4,40		= 5 kali
Jumlah Pemesanan	=	99,69		= 100 karton

Tabel 1.16 Tabel Probability of Stock Out Cost per Unit Citra Hand Body Lasting White 250ml

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	93	5,1667	0,04487	0,95513	21	474	26,3333	0,01924	0,42851
2	132	7,3333	0,03846	0,91667	22	498	27,6667	0,03258	0,39594
3	171	9,5000	0,05128	0,86538	23	513	28,5000	0,02724	0,36870
4	186	10,3333	0,00529	0,86010	24	537	29,8333	0,02697	0,34173
5	210	11,6667	0,03205	0,82805	25	552	30,6667	0,03240	0,30933
6	225	12,5000	0,00906	0,81899	26	576	32,0000	0,02384	0,28549

7	249	13,8333	0,06410	0,75488	27	591	32,8333	0,03736	0,24812
8	264	14,6667	0,01596	0,73892	28	615	34,1667	0,01359	0,23453
9	279	15,5000	0,00091	0,73801	29	630	35,0000	0,03984	0,19469
10	288	16,0000	0,05769	0,68031	30	654	36,3333	0,00529	0,18940
11	303	16,8333	0,01791	0,66241	31	669	37,1667	0,04213	0,14728
12	318	17,6667	0,00235	0,66006	32	708	39,3333	0,03947	0,10781
13	327	18,1667	0,04487	0,61518	33	747	41,5000	0,03421	0,07360
14	342	19,0000	0,02848	0,58671	34	786	43,6667	0,02646	0,04714
15	357	19,8333	0,00515	0,58156	35	825	45,8333	0,02026	0,02689
16	381	21,1667	0,03516	0,54639	36	864	48,0000	0,01399	0,01290
17	396	22,0000	0,00791	0,53848	37	903	50,1667	0,00846	0,00444
18	420	23,3333	0,04218	0,49630	38	942	52,3333	0,00353	0,00091
19	435	24,1667	0,01317	0,48313	39	981	54,5000	0,00091	0,00000
20	459	25,5000	0,03538	0,44775					

Biaya Simpan (H)	=	Rp 16.963,02	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 6.022,00	/karton/tahun		
Penjualan per tahun (R)	=	629,11	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	19,258	karton		
Probability Stock Out Cost per Unit	=	0,07938			
Reorder point	=	141,3006	karton		
Frekuensi pemesanan	=	4,45		=	5 kali
Jumlah Pemesanan	=	125,82		=	126 karton

Tabel 1.17 Tabel Probability of Stock Out Cost per Unit Citra Hand Body Lasting Glow 60ml

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	29	0,8056	0,04487	0,95513	21	142	3,9444	0,03256	0,34794
2	40	1,1111	0,06410	0,89103	22	146	4,0556	0,02470	0,32324
3	51	1,4167	0,05769	0,83333	23	153	4,2500	0,03966	0,28357
4	58	1,6111	0,00529	0,82805	24	157	4,3611	0,01726	0,26632
5	62	1,7222	0,05769	0,77036	25	164	4,5556	0,04409	0,22222
6	69	1,9167	0,01510	0,75525	26	168	4,6667	0,01025	0,21198
7	73	2,0278	0,04487	0,71038	27	175	4,8611	0,04448	0,16750
8	80	2,2222	0,02438	0,68601	28	179	4,9722	0,00539	0,16211
9	84	2,3333	0,03205	0,65395	29	186	5,1667	0,04154	0,12056
10	87	2,4167	0,00091	0,65304	30	190	5,2778	0,00270	0,11787
11	91	2,5278	0,03301	0,62003	31	197	5,4722	0,03591	0,08196
12	95	2,6389	0,03205	0,58798	32	208	5,7778	0,02869	0,05327
13	98	2,7222	0,00392	0,58406	33	219	6,0833	0,02144	0,03183

14	102	2,8333	0,03872	0,54534	34	230	6,3889	0,01440	0,01743
15	109	3,0278	0,00913	0,53621	35	241	6,6944	0,00876	0,00867
16	113	3,1389	0,04013	0,49608	36	252	7,0000	0,00493	0,00373
17	120	3,3333	0,01628	0,47981	37	263	7,3056	0,00240	0,00133
18	124	3,4444	0,04067	0,43914	38	274	7,6111	0,00100	0,00033
19	131	3,6389	0,02456	0,41458	39	285	7,9167	0,00033	0,00000
20	135	3,7500	0,03409	0,38049					

Biaya Simpan (H)	=	Rp 5.485,32	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 2.052,00	/karton/tahun		
Penjualan per tahun (R)	=	83,58	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	12,344	karton		
Probability Stock Out Cost per Unit	=	0,28305			
Reorder point	=	14,8489	karton		
Frekuensi pemesanan	=	5,63		=	6 kali
Jumlah Pemesanan	=	13,93		=	14 karton

Tabel 1.18 Tabel Probability of Stock Out Cost per Unit Citra Hand Body Lasting Glow 120ml

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	30,5	0,8472	0,05769	0,94231	21	141	3,9167	0,02524	0,34938
2	40,5	1,1250	0,05128	0,89103	22	141,5	3,9306	0,03252	0,31686
3	50,5	1,4028	0,06410	0,82692	23	151	4,1944	0,01618	0,30068
4	60,5	1,6806	0,04487	0,78205	24	151,5	4,2083	0,03978	0,26090
5	61	1,6944	0,00874	0,77331	25	161	4,4722	0,01133	0,24958
6	70,5	1,9583	0,05128	0,72203	26	161,5	4,4861	0,04257	0,20701
7	71	1,9722	0,01553	0,70650	27	171	4,7500	0,00539	0,20162
8	80,5	2,2361	0,03205	0,67445	28	171,5	4,7639	0,04330	0,15832
9	81	2,2500	0,02632	0,64813	29	181	5,0278	0,00270	0,15562
10	90,5	2,5139	0,03205	0,61608	30	181,5	5,0417	0,03966	0,11597
11	91	2,5278	0,03085	0,58523	31	191,5	5,3194	0,03502	0,08095
12	91,5	2,5417	0,00194	0,58328	32	201,5	5,5972	0,02787	0,05308
13	101	2,8056	0,03840	0,54488	33	211,5	5,8750	0,02121	0,03187
14	101,5	2,8194	0,00518	0,53970	34	221,5	6,1528	0,01404	0,01783
15	111	3,0833	0,03862	0,50108	35	231,5	6,4306	0,00896	0,00887
16	111,5	3,0972	0,01109	0,48999	36	241,5	6,7083	0,00493	0,00393
17	121	3,3611	0,04088	0,44911	37	251,5	6,9861	0,00260	0,00133
18	121,5	3,3750	0,01742	0,43169	38	261,5	7,2639	0,00100	0,00033
19	131	3,6389	0,03150	0,40019	39	271,5	7,5417	0,00033	0,00000
20	131,5	3,6528	0,02557	0,37462					

Biaya Simpan (H)	=	Rp 9.941,94	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 3.534,00	/karton/tahun	
Penjualan per tahun (R)	=	81,64	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	9,062	karton	
Probability Stock Out Cost per Unit	=	0,23796		
Reorder point	=	15,2745	karton	
Frekuensi pemesanan	=	5,34		= 6 kali
Jumlah Pemesanan	=	13,61		= 14 karton

Tabel 1.19 Tabel Probability of Stock Out Cost per Unit Citra Hand Body Lasting Purity 60ml

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	19	0,5278	0,05769	0,94231	21	66	1,8333	0,02801	0,31847
2	22	0,6111	0,09615	0,84615	22	68	1,8889	0,00388	0,31458
3	25	0,6944	0,04487	0,80128	23	69	1,9167	0,03492	0,27966
4	28	0,7778	0,03846	0,76282	24	71	1,9722	0,00000	0,27966
5	31	0,8611	0,05769	0,70513	25	72	2,0000	0,04606	0,23360
6	34	0,9444	0,03846	0,66667	26	74	2,0556	0,00000	0,23360
7	37	1,0278	0,00000	0,66667	27	75	2,0833	0,05182	0,18177
8	38	1,0556	0,00874	0,65793	28	78	2,1667	0,04642	0,13535
9	41	1,1389	0,02912	0,62881	29	81	2,2500	0,03960	0,09575
10	44	1,2222	0,03786	0,59095	30	84	2,3333	0,03512	0,06063
11	47	1,3056	0,03430	0,55664	31	87	2,4167	0,02672	0,03392
12	50	1,3889	0,04218	0,51447	32	90	2,5000	0,01599	0,01793
13	53	1,4722	0,04983	0,46464	33	93	2,5833	0,00915	0,00879
14	56	1,5556	0,03689	0,42775	34	96	2,6667	0,00562	0,00317
15	57	1,5833	0,00194	0,42580	35	99	2,7500	0,00259	0,00058
16	59	1,6389	0,02071	0,40509	36	102	2,8333	0,00058	0,00000
17	60	1,6667	0,00972	0,39537	37	105	2,9167	0,00000	0,00000
18	62	1,7222	0,01650	0,37887	38	108	3,0000	0,00000	0,00000
19	63	1,7500	0,02074	0,35813	39	111	3,0833	0,00000	0,00000
20	65	1,8056	0,01165	0,34648					

Biaya Simpan (H)	=	Rp 5.485,32	/karton/tahun
Biaya Lost Sales (A)	=	Rp 2.052,00	/karton/tahun
Penjualan per tahun (R)	=	37,03	karton
Biaya Pemesanan (C)	=	Rp 5.000,00	/order
Jumlah Pemesanan (Q)	=	8,216	karton
Probability Stock Out Cost per Unit	=	0,37231	

Reorder point	=	5,9585	karton		
Frekuensi pemesanan	=	6,21		=	7 kali
Jumlah Pemesanan	=	5,29		=	6 karton

Tabel 1.20 Tabel Probability of Stock Out Cost per Unit Citra Hand Body Lasting Purity 120ml

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	29	0,8056	0,03846	0,96154	21	142	3,9444	0,03770	0,32576
2	40	1,1111	0,07051	0,89103	22	146	4,0556	0,02211	0,30365
3	51	1,4167	0,07051	0,82051	23	153	4,2500	0,04518	0,25847
4	58	1,6111	0,00388	0,81663	24	157	4,3611	0,01338	0,24509
5	62	1,7222	0,05769	0,75894	25	164	4,5556	0,04873	0,19636
6	69	1,9167	0,01424	0,74470	26	168	4,6667	0,00723	0,18913
7	73	2,0278	0,04487	0,69983	27	175	4,8611	0,04742	0,14171
8	80	2,2222	0,02729	0,67254	28	179	4,9722	0,00324	0,13848
9	84	2,3333	0,03205	0,64049	29	186	5,1667	0,04187	0,09661
10	87	2,4167	0,00058	0,63991	30	190	5,2778	0,00097	0,09564
11	91	2,5278	0,03775	0,60216	31	197	5,4722	0,03380	0,06183
12	95	2,6389	0,01923	0,58293	32	208	5,7778	0,02502	0,03681
13	98	2,7222	0,00317	0,57976	33	219	6,0833	0,01687	0,01994
14	102	2,8333	0,04347	0,53629	34	230	6,3889	0,01022	0,00973
15	109	3,0278	0,00898	0,52731	35	241	6,6944	0,00553	0,00420
16	113	3,1389	0,04444	0,48287	36	252	7,0000	0,00266	0,00154
17	120	3,3333	0,01776	0,46511	37	263	7,3056	0,00110	0,00043
18	124	3,4444	0,04110	0,42402	38	274	7,6111	0,00036	0,00007
19	131	3,6389	0,02798	0,39604	39	285	7,9167	0,00007	0,00000
20	135	3,7500	0,03258	0,36346					

Biaya Simpan (H)	=	Rp 9.941,94	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 3.534,00	/karton/tahun		
Penjualan per tahun (R)	=	81,94	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	9,079	karton		
Probability Stock Out Cost per Unit	=	0,23762			
Reorder point	=	15,5109	karton		
Frekuensi pemesanan	=	5,28		=	6 kali
Jumlah Pemesanan	=	13,66		=	14 karton

**Tabel 1.21 Tabel Probability of Stock Out Cost per Unit Lifebuoy Triclosan Soap
85g Red**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	183,5	1,2743	0,04487	0,95513	21	847	5,8819	0,03117	0,37137
2	243,5	1,6910	0,05769	0,89744	22	850,5	5,9063	0,02688	0,34450
3	303,5	2,1076	0,07051	0,82692	23	907	6,2986	0,01467	0,32983
4	363,5	2,5243	0,02564	0,80128	24	910,5	6,3229	0,03487	0,29496
5	367	2,5486	0,00529	0,79600	25	967	6,7153	0,01726	0,27770
6	423,5	2,9410	0,05769	0,73830	26	970,5	6,7396	0,03890	0,23880
7	427	2,9653	0,01359	0,72471	27	1027	7,1319	0,00690	0,23189
8	483,5	3,3576	0,02564	0,69907	28	1.030,5	7,1563	0,04301	0,18888
9	487	3,3819	0,02535	0,67372	29	1.087	7,5486	0,00690	0,18198
10	543,5	3,7743	0,05128	0,62244	30	1.090,5	7,5729	0,03881	0,14317
11	547	3,7986	0,02740	0,59504	31	1.150,5	7,9896	0,03760	0,10557
12	550,5	3,8229	0,00091	0,59413	32	1.210,5	8,4063	0,03018	0,07539
13	607	4,2153	0,03441	0,55972	33	1.270,5	8,8229	0,02755	0,04785
14	610,5	4,2396	0,00353	0,55619	34	1.330,5	9,2396	0,01795	0,02989
15	667	4,6319	0,03301	0,52319	35	1.390,5	9,6563	0,01402	0,01587
16	670,5	4,6563	0,00885	0,51434	36	1.450,5	10,0729	0,00683	0,00905
17	727	5,0486	0,04293	0,47141	37	1.510,5	10,4896	0,00563	0,00341
18	730,5	5,0729	0,01460	0,45680	38	1.570,5	10,9063	0,00205	0,00137
19	787	5,4653	0,03279	0,42401	39	1.630,5	11,3229	0,00137	0,00000
20	790,5	5,4896	0,02147	0,40255					

Biaya Simpan (H)	=	Rp 23.016,96	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 7.756,00	/karton/tahun	
Penjualan per tahun (R)	=	127,00	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	7,428	karton	
Probability Stock Out Cost per Unit	=	0,14790		
Reorder point	=	25,7845	karton	
Frekuensi pemesanan	=	4,93		= 5 kali
Jumlah Pemesanan	=	25,40		= 26 karton

**Tabel 1.22 Tabel Probability of Stock Out Cost per Unit Lifebuoy Triclosan Soap
85g White**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	198	1,3750	0,04487	0,95513	21	989	6,8681	0,02210	0,41268
2	277	1,9236	0,05769	0,89744	22	1.028	7,1389	0,02902	0,38366

3	356	2,4722	0,03846	0,85897	23	1.068	7,4167	0,03026	0,35340
4	396	2,7500	0,00529	0,85369	24	1.107	7,6875	0,02502	0,32838
5	435	3,0208	0,02564	0,82805	25	1.147	7,9653	0,03436	0,29402
6	475	3,2986	0,01359	0,81446	26	1.186	8,2361	0,02351	0,27051
7	514	3,5694	0,07051	0,74394	27	1.226	8,5139	0,03679	0,23372
8	554	3,8472	0,01780	0,72615	28	1.265	8,7847	0,01208	0,22164
9	593	4,1181	0,05128	0,67486	29	1.305	9,0625	0,03906	0,18258
10	594	4,1250	0,00091	0,67395	30	1.344	9,3333	0,00529	0,17729
11	633	4,3958	0,01769	0,65626	31	1.384	9,6111	0,04122	0,13607
12	672	4,6667	0,04487	0,61139	32	1.463	10,1597	0,03800	0,09807
13	673	4,6736	0,00353	0,60786	33	1.542	10,7083	0,03135	0,06671
14	712	4,9444	0,02826	0,57960	34	1.621	11,2569	0,02363	0,04309
15	752	5,2222	0,00689	0,57271	35	1.700	11,8056	0,01835	0,02474
16	791	5,4931	0,03862	0,53409	36	1.779	12,3542	0,01279	0,01195
17	831	5,7708	0,00956	0,52453	37	1.858	12,9028	0,00790	0,00405
18	870	6,0417	0,04207	0,48247	38	1.937	13,4514	0,00314	0,00091
19	910	6,3194	0,01425	0,46822	39	2.016	14,0000	0,00091	0,00000
20	949	6,5903	0,03344	0,43478					

Biaya Simpan (H)	=	Rp 23.016,96	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 7.756,00	/karton/tahun		
Penjualan per tahun (R)	=	159,86	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	8,334	karton		
Probability Stock Out Cost per Unit	=	0,13398			
Reorder point	=	34,5922	karton		
Frekuensi pemesanan	=	4,62		=	5 kali
Jumlah Pemesanan	=	31,97		=	32 karton

Tabel 1.23 Tabel Probability of Stock Out Cost per Unit Lifebuoy Triclosan Soap 85g Green

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	94	0,6528	0,07692	0,92308	21	487	3,3819	0,02507	0,37971
2	135	0,9375	0,03205	0,89103	22	516	3,5833	0,02697	0,35274
3	176	1,2222	0,05128	0,83974	23	528	3,6667	0,03447	0,31827
4	188	1,3056	0,01553	0,82421	24	557	3,8681	0,01877	0,29950
5	217	1,5069	0,03205	0,79216	25	569	3,9514	0,03396	0,26555
6	229	1,5903	0,01294	0,77922	26	598	4,1528	0,01693	0,24861
7	258	1,7917	0,03846	0,74075	27	610	4,2361	0,03736	0,21125
8	270	1,8750	0,02341	0,71735	28	639	4,4375	0,01359	0,19766
9	282	1,9583	0,00461	0,71274	29	651	4,5208	0,03447	0,16320

10	299	2,0764	0,04487	0,66787	30	680	4,7222	0,00874	0,15446
11	311	2,1597	0,02157	0,64629	31	692	4,8056	0,03463	0,11983
12	323	2,2431	0,00576	0,64053	32	733	5,0903	0,03236	0,08748
13	340	2,3611	0,05769	0,58284	33	774	5,3750	0,02860	0,05887
14	352	2,4444	0,02783	0,55501	34	815	5,6597	0,01960	0,03927
15	364	2,5278	0,01162	0,54339	35	856	5,9444	0,01517	0,02410
16	393	2,7292	0,03322	0,51017	36	897	6,2292	0,01020	0,01390
17	405	2,8125	0,01377	0,49640	37	938	6,5139	0,00742	0,00648
18	434	3,0139	0,04390	0,45250	38	979	6,7986	0,00454	0,00194
19	446	3,0972	0,01946	0,43304	39	1.020	7,0833	0,00194	0,00000
20	475	3,2986	0,02826	0,40478					

Biaya Simpan (H)	=	Rp 23.016,96	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 7.756,00	/karton/tahun		
Penjualan per tahun (R)	=	75,78	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	5,738	karton		
Probability Stock Out Cost per Unit	=	0,18347			
Reorder point	=	15,3927	karton		
Frekuensi pemesanan	=	4,92		= 5	kali
Jumlah Pemesanan	=	15,16		= 16	karton

**Tabel 1.24 Tabel Probability of Stock Out Cost per Unit Lifebuoy Triclosan Soap
85g Orange**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	94	0,6528	0,05128	0,94872	21	358	2,4861	0,01696	0,39138
2	113	0,7847	0,05769	0,89103	22	359	2,4931	0,01769	0,37369
3	132	0,9167	0,05128	0,83974	23	377	2,6181	0,02179	0,35190
4	151	1,0486	0,02564	0,81410	24	378	2,6250	0,01823	0,33367
5	170	1,1806	0,03846	0,77564	25	396	2,7500	0,03022	0,30345
6	188	1,3056	0,00690	0,76874	26	397	2,7569	0,01510	0,28835
7	189	1,3125	0,04487	0,72387	27	415	2,8819	0,03641	0,25194
8	207	1,4375	0,01553	0,70833	28	416	2,8889	0,01079	0,24115
9	208	1,4444	0,06410	0,64423	29	434	3,0139	0,03823	0,20292
10	226	1,5694	0,02254	0,62169	30	453	3,1458	0,03547	0,16745
11	245	1,7014	0,02244	0,59925	31	472	3,2778	0,03440	0,13305
12	264	1,8333	0,02502	0,57423	32	491	3,4097	0,03368	0,09937
13	282	1,9583	0,00137	0,57286	33	510	3,5417	0,03184	0,06753
14	283	1,9653	0,03063	0,54223	34	529	3,6736	0,02359	0,04394
15	301	2,0903	0,00461	0,53762	35	548	3,8056	0,01611	0,02782
16	302	2,0972	0,04293	0,49469	36	567	3,9375	0,01084	0,01699

17	320	2,2222	0,00928	0,48541	37	586	4,0694	0,00872	0,00827
18	321	2,2292	0,03667	0,44873	38	605	4,2014	0,00560	0,00267
19	339	2,3542	0,01321	0,43552	39	624	4,3333	0,00267	0,00000
20	340	2,3611	0,02718	0,40834					

Biaya Simpan (H)	=	Rp 23.016,96	/karton/tahun				
Biaya Lost Sales (A)	=	Rp 7.756,00	/karton/tahun				
Penjualan per tahun (R)	=	54,72	karton				
Biaya Pemesanan (C)	=	Rp 5.000,00	/order				
Jumlah Pemesanan (Q)	=	4,876	karton				
Probability Stock Out Cost per Unit	=	0,20913					
Reorder point	=	10,2618	karton				
Frekuensi pemesanan	=	5,33		=	6	kali	
Jumlah Pemesanan	=	9,12		=	10	karton	

Tabel 1.25 Tabel Probability of Stock Out Cost per Unit Lifebuoy Shampoo Anti Dandruff 90ml

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	29	0,6042	0,04487	0,95513	21	115	2,3958	0,01157	0,42312
2	36	0,7500	0,05128	0,90385	22	121	2,5208	0,02697	0,39615
3	43	0,8958	0,02564	0,87821	23	122	2,5417	0,01900	0,37715
4	50	1,0417	0,04487	0,83333	24	128	2,6667	0,03074	0,34641
5	57	1,1875	0,03846	0,79487	25	129	2,6875	0,02766	0,31874
6	58	1,2083	0,00529	0,78959	26	135	2,8125	0,01618	0,30256
7	64	1,3333	0,09615	0,69343	27	136	2,8333	0,03069	0,27187
8	65	1,3542	0,01208	0,68135	28	142	2,9583	0,00270	0,26918
9	71	1,4792	0,03205	0,64930	29	143	2,9792	0,03397	0,23520
10	72	1,5000	0,01294	0,63636	30	150	3,1250	0,03783	0,19737
11	79	1,6458	0,01747	0,61888	31	157	3,2708	0,04283	0,15454
12	86	1,7917	0,02287	0,59602	32	164	3,4167	0,04254	0,11200
13	87	1,8125	0,00091	0,59510	33	171	3,5625	0,03274	0,07926
14	93	1,9375	0,03905	0,55605	34	178	3,7083	0,02668	0,05258
15	94	1,9583	0,00314	0,55292	35	185	3,8542	0,02144	0,03114
16	100	2,0833	0,04390	0,50902	36	192	4,0000	0,01760	0,01353
17	101	2,1042	0,00515	0,50386	37	199	4,1458	0,01020	0,00333
18	107	2,2292	0,03063	0,47323	38	206	4,2917	0,00300	0,00033
19	108	2,2500	0,00769	0,46554	39	213	4,4375	0,00033	0,00000
20	114	2,3750	0,03085	0,43469					

Biaya Simpan (H)	=	Rp 18.969,12	/karton/tahun
Biaya Lost Sales (A)	=	Rp 6.732,00	/karton/tahun

Penjualan per tahun (R)	=	55,65	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	5,416	karton		
Probability Stock Out Cost per Unit	=	0,21523			
Reorder point	=	10,6401	karton		
Frekuensi pemesanan	=	5,23		=	6 kali
Jumlah Pemesanan	=	9,27		=	10 karton

Tabel 1.26 Tabel Probability of Stock Out Cost per Unit Lifebuoy Shampoo Clean Thick 90ml

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	27	0,5625	0,03846	0,96154	21	110	2,2917	0,02988	0,40412
2	34	0,7083	0,05128	0,91026	22	116	2,4167	0,02154	0,38258
3	41	0,8542	0,03846	0,87179	23	117	2,4375	0,02697	0,35561
4	48	1,0000	0,06410	0,80769	24	123	2,5625	0,02900	0,32662
5	54	1,1250	0,00388	0,80381	25	124	2,5833	0,01823	0,30839
6	55	1,1458	0,05769	0,74612	26	130	2,7083	0,03642	0,27197
7	61	1,2708	0,01036	0,73576	27	131	2,7292	0,00863	0,26334
8	62	1,2917	0,03205	0,70371	28	137	2,8542	0,04015	0,22319
9	68	1,4167	0,01467	0,68904	29	138	2,8750	0,00690	0,21629
10	69	1,4375	0,05128	0,63776	30	144	3,0000	0,04248	0,17381
11	75	1,5625	0,02330	0,61446	31	151	3,1458	0,04231	0,13150
12	81	1,6875	0,00058	0,61388	32	158	3,2917	0,03714	0,09436
13	82	1,7083	0,03279	0,58109	33	165	3,4375	0,03185	0,06251
14	88	1,8333	0,00230	0,57879	34	172	3,5833	0,02470	0,03781
15	89	1,8542	0,03495	0,54384	35	179	3,7292	0,01646	0,02135
16	95	1,9792	0,00480	0,53904	36	186	3,8750	0,01121	0,01013
17	96	2,0000	0,04142	0,49762	37	193	4,0208	0,00621	0,00393
18	102	2,1250	0,00885	0,48877	38	200	4,1667	0,00256	0,00137
19	103	2,1458	0,03969	0,44907	39	207	4,3125	0,00137	0,00000
20	109	2,2708	0,01507	0,43400					

Biaya Simpan (H)	=	Rp 18.969,12	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 6.732,00	/karton/tahun		
Penjualan per tahun (R)	=	52,38	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	5,255	karton		
Probability Stock Out Cost per Unit	=	0,22039			
Reorder point	=	9,7889	karton		
Frekuensi pemesanan	=	5,35		=	6 kali
Jumlah Pemesanan	=	8,73		=	9 karton

**Tabel 1.27 Tabel Probability of Stock Out Cost per Unit Lifebuoy Shampoo Hairfall
90ml**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	13,5	0,2813	0,04487	0,95513	21	59	1,2292	0,03301	0,38080
2	17,5	0,3646	0,02564	0,92949	22	60,5	1,2604	0,02556	0,35525
3	21,5	0,4479	0,07051	0,85897	23	63	1,3125	0,02093	0,33432
4	25,5	0,5313	0,07051	0,78846	24	64,5	1,3438	0,03371	0,30061
5	27	0,5625	0,00529	0,78318	25	67	1,3958	0,01208	0,28853
6	29,5	0,6146	0,05128	0,73189	26	68,5	1,4271	0,04224	0,24629
7	31	0,6458	0,00604	0,72585	27	71	1,4792	0,00518	0,24111
8	33,5	0,6979	0,05128	0,67457	28	72,5	1,5104	0,04718	0,19393
9	35	0,7292	0,01834	0,65623	29	75	1,5625	0,00097	0,19296
10	37,5	0,7813	0,01923	0,63700	30	76,5	1,5938	0,04744	0,14552
11	39	0,8125	0,02610	0,61090	31	80,5	1,6771	0,04425	0,10126
12	40,5	0,8438	0,00091	0,60999	32	84,5	1,7604	0,03672	0,06454
13	43	0,8958	0,03462	0,57536	33	88,5	1,8438	0,02743	0,03711
14	44,5	0,9271	0,00157	0,57379	34	92,5	1,9271	0,01847	0,01864
15	47	0,9792	0,04509	0,52871	35	96,5	2,0104	0,01065	0,00799
16	48,5	1,0104	0,00521	0,52350	36	100,5	2,0938	0,00523	0,00276
17	51	1,0625	0,04347	0,48003	37	104,5	2,1771	0,00211	0,00065
18	52,5	1,0938	0,00941	0,47062	38	108,5	2,2604	0,00058	0,00007
19	55	1,1458	0,04056	0,43006	39	112,5	2,3438	0,00007	0,00000
20	56,5	1,1771	0,01625	0,41381					

Biaya Simpan (H)	=	Rp 18.969,12	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 6.732,00	/karton/tahun		
Penjualan per tahun (R)	=	26,92	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	3,767	karton		
Probability Stock Out Cost per Unit	=	0,28281			
Reorder point	=	4,8590	karton		
Frekuensi pemesanan	=	5,54		=	6 kali
Jumlah Pemesanan	=	4,49		=	5 karton

**Tabel 1.28 Tabel Probability of Stock Out Cost per Unit Sunsilk Shampoo Black
Shine 90ml**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	29	0,6042	0,04487	0,95513	21	142	2,9583	0,02516	0,38015
2	40	0,8333	0,05769	0,89744	22	146	3,0417	0,02804	0,35210
3	51	1,0625	0,07051	0,82692	23	153	3,1875	0,03365	0,31845
4	58	1,2083	0,00529	0,82164	24	157	3,2708	0,01661	0,30184
5	62	1,2917	0,01923	0,80241	25	164	3,4167	0,03913	0,26271
6	69	1,4375	0,01359	0,78882	26	168	3,5000	0,01737	0,24534
7	73	1,5208	0,05128	0,73753	27	175	3,6458	0,04218	0,20316
8	80	1,6667	0,02535	0,71219	28	179	3,7292	0,01057	0,19259
9	84	1,7500	0,04487	0,66731	29	186	3,8750	0,03842	0,15417
10	87	1,8125	0,00091	0,66640	30	190	3,9583	0,00529	0,14888
11	91	1,8958	0,02589	0,64051	31	197	4,1042	0,03679	0,11210
12	95	1,9792	0,04487	0,59564	32	208	4,3333	0,03268	0,07942
13	98	2,0417	0,00353	0,59211	33	219	4,5625	0,02853	0,05089
14	102	2,1250	0,03096	0,56115	34	230	4,7917	0,01960	0,03129
15	109	2,2708	0,00885	0,55230	35	241	5,0208	0,01339	0,01790
16	113	2,3542	0,03322	0,51908	36	252	5,2500	0,00836	0,00954
17	120	2,5000	0,01421	0,50487	37	263	5,4792	0,00588	0,00366
18	124	2,5833	0,04412	0,46076	38	274	5,7083	0,00274	0,00091
19	131	2,7292	0,02007	0,44069	39	285	5,9375	0,00091	0,00000
20	135	2,8125	0,03538	0,40531					

Biaya Simpan (H)	=	Rp 23.440,32	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 8.052,00	/karton/tahun		
Penjualan per tahun (R)	=	65,06	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	5,268	karton		
Probability Stock Out Cost per Unit	=	0,19076			
Reorder point	=	13,1937	karton		
Frekuensi pemesanan	=	4,93		=	5 kali
Jumlah Pemesanan	=	13,013		=	14 karton

Tabel 1.29 Tabel Probability of Stock Out Cost per Unit Sunsilk Shampoo Soft Smooth 90ml

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	15,5	0,3229	0,04487	0,95513	21	76,5	1,5938	0,03407	0,33912
2	21,5	0,4479	0,03846	0,91667	22	79	1,6458	0,02416	0,31496
3	27,5	0,5729	0,08333	0,83333	23	82,5	1,7188	0,04327	0,27169
4	31	0,6458	0,00529	0,82805	24	85	1,7708	0,01381	0,25788

5	33,5	0,6979	0,06410	0,76395	25	88,5	1,8438	0,05122	0,20666
6	37	0,7708	0,00906	0,75488	26	91	1,8958	0,00690	0,19976
7	39,5	0,8229	0,05128	0,70360	27	94,5	1,9688	0,05143	0,14833
8	43	0,8958	0,02351	0,68009	28	97	2,0208	0,00000	0,14833
9	45,5	0,9479	0,05128	0,62881	29	100,5	2,0938	0,04805	0,10028
10	46,5	0,9688	0,00091	0,62789	30	103	2,1458	0,00000	0,10028
11	49	1,0208	0,03193	0,59596	31	106,5	2,2188	0,03943	0,06085
12	51,5	1,0729	0,00000	0,59596	32	112,5	2,3438	0,02791	0,03294
13	52,5	1,0938	0,00235	0,59361	33	118,5	2,4688	0,01826	0,01468
14	55	1,1458	0,04325	0,55036	34	124,5	2,5938	0,00922	0,00546
15	58,5	1,2188	0,00711	0,54324	35	130,5	2,7188	0,00410	0,00137
16	61	1,2708	0,05048	0,49276	36	136,5	2,8438	0,00137	0,00000
17	64,5	1,3438	0,01323	0,47953	37	142,5	2,9688	0,00000	0,00000
18	67	1,3958	0,04358	0,43595	38	148,5	3,0938	0,00000	0,00000
19	70,5	1,4688	0,02307	0,41289	39	154,5	3,2188	0,00000	0,00000
20	73	1,5208	0,03969	0,37319					

Biaya Simpan (H)	=	Rp 23.440,32	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 8.052,00	/karton/tahun		
Penjualan per tahun (R)	=	33,83	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	3,799	karton		
Probability Stock Out Cost per Unit	=	0,24636			
Reorder point	=	6,2777	karton		
Frekuensi pemesanan	=	5,39		=	6 kali
Jumlah Pemesanan	=	5,64		=	6 karton

Tabel 1.30 Tabel Probability of Stock Out Cost per Unit Sunsilk Shampoo Damage Treatment 90ml

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	14,5	0,3021	0,05128	0,94872	21	73,5	1,5313	0,01978	0,42261
2	20,5	0,4271	0,05128	0,89744	22	77	1,6042	0,02686	0,39575
3	26,5	0,5521	0,03205	0,86538	23	79,5	1,6563	0,02862	0,36713
4	29	0,6042	0,00690	0,85848	24	83	1,7292	0,02330	0,34383
5	32,5	0,6771	0,03846	0,82002	25	85,5	1,7813	0,03256	0,31127
6	35	0,7292	0,01381	0,80621	26	89	1,8542	0,02416	0,28710
7	38,5	0,8021	0,03205	0,77416	27	91,5	1,9063	0,03400	0,25311
8	41	0,8542	0,01553	0,75863	28	95	1,9792	0,02071	0,23240
9	43,5	0,9063	0,00137	0,75726	29	97,5	2,0313	0,03514	0,19726
10	44,5	0,9271	0,07692	0,68034	30	101	2,1042	0,00690	0,19035
11	47	0,9792	0,01898	0,66136	31	103,5	2,1563	0,03796	0,15239

12	49,5	1,0313	0,00410	0,65726	32	109,5	2,2813	0,03992	0,11246
13	50,5	1,0521	0,05128	0,60598	33	115,5	2,4063	0,03375	0,07872
14	53	1,1042	0,02168	0,58430	34	121,5	2,5313	0,02493	0,05379
15	55,5	1,1563	0,00666	0,57764	35	127,5	2,6563	0,01914	0,03465
16	59	1,2292	0,03581	0,54183	36	133,5	2,7813	0,01536	0,01929
17	61,5	1,2813	0,00956	0,53227	37	139,5	2,9063	0,01178	0,00751
18	65	1,3542	0,04379	0,48848	38	145,5	3,0313	0,00614	0,00137
19	67,5	1,4063	0,01287	0,47561	39	151,5	3,1563	0,00137	0,00000
20	71	1,4792	0,03322	0,44239					

Biaya Simpan (H)	=	Rp 23.440,32	/karton/tahun			
Biaya Lost Sales (A)	=	Rp 8.052,00	/karton/tahun			
Penjualan per tahun (R)	=	36,79	karton			
Biaya Pemesanan (C)	=	Rp 5.000,00	/order			
Jumlah Pemesanan (Q)	=	3,962	karton			
Probability Stock Out Cost per Unit	=	0,23866				
Reorder point	=	6,7387	karton			
Frekuensi pemesanan	=	5,46		=	6	kali
Jumlah Pemesanan	=	6,13		=	7	karton

Tabel 1.31 Tabel Probability of Stock Out Cost per Unit Sunsilk Shampoo Clean Fresh 90ml

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	17	0,3542	0,05128	0,94872	21	86	1,7917	0,02522	0,38394
2	24	0,5000	0,05769	0,89103	22	90	1,8750	0,02686	0,35708
3	31	0,6458	0,04487	0,84615	23	93	1,9375	0,03342	0,32366
4	34	0,7083	0,00690	0,83925	24	97	2,0208	0,01985	0,30381
5	38	0,7917	0,04487	0,79438	25	100	2,0833	0,03815	0,26566
6	41	0,8542	0,01553	0,77885	26	104	2,1667	0,01726	0,24840
7	45	0,9375	0,03205	0,74679	27	107	2,2292	0,03965	0,20875
8	48	1,0000	0,02082	0,72598	28	111	2,3125	0,01294	0,19581
9	51	1,0625	0,00137	0,72461	29	114	2,3750	0,03846	0,15734
10	52	1,0833	0,06410	0,66051	30	118	2,4583	0,00388	0,15346
11	55	1,1458	0,02567	0,63484	31	121	2,5208	0,03704	0,11641
12	58	1,2083	0,00461	0,63023	32	128	2,6667	0,03483	0,08159
13	59	1,2292	0,03846	0,59177	33	135	2,8125	0,02819	0,05339
14	62	1,2917	0,02751	0,56426	34	142	2,9583	0,02027	0,03312
15	65	1,3542	0,00877	0,55549	35	149	3,1042	0,01394	0,01918
16	69	1,4375	0,03754	0,51796	36	156	3,2500	0,00948	0,00970
17	72	1,5000	0,01359	0,50436	37	163	3,3958	0,00624	0,00346
18	76	1,5833	0,04261	0,46176	38	170	3,5417	0,00288	0,00058

19	79	1,6458	0,01830	0,44346	39	177	3,6875	0,00058	0,00000
20	83	1,7292	0,03430	0,40916					

Biaya Simpan (H)	=	Rp 23.440,32	/karton/tahun					
Biaya Lost Sales (A)	=	Rp 8.052,00	/karton/tahun					
Penjualan per tahun (R)	=	40,19	karton					
Biaya Pemesanan (C)	=	Rp 5.000,00	/order					
Jumlah Pemesanan (Q)	=	4,141	karton					
Probability Stock Out Cost per Unit	=	0,23073						
Reorder point	=	7,5899	karton					
Frekuensi pemesanan	=	5,29		=	6	kali		
Jumlah Pemesanan	=	6,70		=	7	karton		

Tabel 1.32 Tabel Probability of Stock Out Cost per Unit Sunsilk Shampoo Anti Dandruff 90ml

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	15	0,3125	0,05769	0,94231	21	80	1,6667	0,02785	0,36913
2	22	0,4583	0,05128	0,89103	22	86	1,7917	0,02761	0,34151
3	29	0,6042	0,05128	0,83974	23	87	1,8125	0,03508	0,30643
4	30	0,6250	0,00874	0,83101	24	93	1,9375	0,01812	0,28831
5	36	0,7500	0,05128	0,77972	25	94	1,9583	0,03879	0,24952
6	37	0,7708	0,01553	0,76419	26	100	2,0833	0,01391	0,23561
7	43	0,8958	0,02564	0,73855	27	101	2,1042	0,04096	0,19464
8	44	0,9167	0,02244	0,71612	28	107	2,2292	0,01165	0,18299
9	45	0,9375	0,00194	0,71417	29	108	2,2500	0,03855	0,14444
10	50	1,0417	0,05769	0,65648	30	114	2,3750	0,00388	0,14056
11	51	1,0625	0,02934	0,62714	31	115	2,3958	0,03540	0,10515
12	52	1,0833	0,00518	0,62195	32	122	2,5417	0,03242	0,07273
13	57	1,1875	0,03846	0,58349	33	129	2,6875	0,02561	0,04712
14	58	1,2083	0,02848	0,55502	34	136	2,8333	0,01863	0,02849
15	59	1,2292	0,00979	0,54522	35	143	2,9792	0,01258	0,01591
16	65	1,3542	0,03818	0,50704	36	150	3,1250	0,00770	0,00821
17	66	1,3750	0,01577	0,49127	37	157	3,2708	0,00504	0,00317
18	72	1,5000	0,04099	0,45028	38	164	3,4167	0,00259	0,00058
19	73	1,5208	0,02051	0,42977	39	171	3,5625	0,00058	0,00000
20	79	1,6458	0,03279	0,39698					

Biaya Simpan (H)	=	Rp 23.440,32	/karton/tahun					
Biaya Lost Sales (A)	=	Rp 8.052,00	/karton/tahun					
Penjualan per tahun (R)	=	37,23	karton					
Biaya Pemesanan (C)	=	Rp 5.000,00	/order					

Jumlah Pemesanan (Q)	=	3,985	karton	
Probability Stock Out Cost per Unit	=	0,23759		
Reorder point	=	7,0934	karton	
Frekuensi pemesanan	=	5,25		= 6 kali
Jumlah Pemesanan	=	6,20		= 7 karton

Tabel 1.33 Tabel Probability of Stock Out Cost per Unit Sunsilk Shampoo Hairfall 90ml

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	14	0,2917	0,07051	0,92949	21	67	1,3958	0,04379	0,27893
2	19	0,3958	0,05769	0,87179	22	68	1,4167	0,01888	0,26005
3	24	0,5000	0,05769	0,81410	23	72	1,5000	0,04745	0,21260
4	28	0,5833	0,01305	0,80105	24	73	1,5208	0,01057	0,20203
5	29	0,6042	0,05769	0,74336	25	77	1,6042	0,04745	0,15457
6	33	0,6875	0,02136	0,72200	26	78	1,6250	0,00529	0,14929
7	34	0,7083	0,04487	0,67713	27	82	1,7083	0,04392	0,10537
8	38	0,7917	0,03009	0,64704	28	83	1,7292	0,00000	0,10537
9	39	0,8125	0,04487	0,60216	29	87	1,8125	0,03678	0,06859
10	42	0,8750	0,00355	0,59861	30	88	1,8333	0,00000	0,06859
11	43	0,8958	0,03883	0,55978	31	92	1,9167	0,02851	0,04008
12	44	0,9167	0,00000	0,55978	32	97	2,0208	0,01865	0,02143
13	47	0,9792	0,00871	0,55107	33	102	2,1250	0,01150	0,00993
14	48	1,0000	0,04282	0,50825	34	107	2,2292	0,00627	0,00366
15	52	1,0833	0,01584	0,49241	35	112	2,3333	0,00274	0,00091
16	53	1,1042	0,04768	0,44473	36	117	2,4375	0,00091	0,00000
17	57	1,1875	0,02492	0,41981	37	122	2,5417	0,00000	0,00000
18	58	1,2083	0,03592	0,38389	38	127	2,6458	0,00000	0,00000
19	62	1,2917	0,03400	0,34990	39	132	2,7500	0,00000	0,00000
20	63	1,3125	0,02718	0,32272					

Biaya Simpan (H)	=	Rp 23.440,32	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 8.052,00	/karton/tahun	
Penjualan per tahun (R)	=	27,23	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	3,408	karton	
Probability Stock Out Cost per Unit	=	0,26707		
Reorder point	=	4,8235	karton	
Frekuensi pemesanan	=	5,65		= 6 kali
Jumlah Pemesanan	=	3,89		= 4 karton

Tabel 1.34 Tabel Probability of Stock Out Cost per Unit Clear Complete Softcare 90ml

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	23,5	0,4896	0,03846	0,96154	21	110,5	2,3021	0,01714	0,44335
2	31,5	0,6563	0,03846	0,92308	22	111	2,3125	0,03441	0,40895
3	39,5	0,8229	0,04487	0,87821	23	118,5	2,4688	0,02439	0,38456
4	47	0,9792	0,00388	0,87432	24	119	2,4792	0,02999	0,35457
5	47,5	0,9896	0,04487	0,82945	25	126,5	2,6354	0,03083	0,32374
6	55	1,1458	0,00777	0,82168	26	127	2,6458	0,02438	0,29936
7	55,5	1,1563	0,05769	0,76399	27	134,5	2,8021	0,03637	0,26299
8	63	1,3125	0,01294	0,75105	28	135	2,8125	0,01510	0,24789
9	63,5	1,3229	0,06410	0,68695	29	142,5	2,9688	0,04055	0,20734
10	70,5	1,4688	0,00058	0,68637	30	143	2,9792	0,00529	0,20205
11	71	1,4792	0,01812	0,66825	31	150,5	3,1354	0,04285	0,15921
12	71,5	1,4896	0,04487	0,62338	32	158,5	3,3021	0,04160	0,11761
13	78,5	1,6354	0,00173	0,62165	33	166,5	3,4688	0,03650	0,08111
14	79	1,6458	0,02600	0,59565	34	174,5	3,6354	0,02933	0,05178
15	86,5	1,8021	0,00374	0,59191	35	182,5	3,8021	0,02232	0,02946
16	87	1,8125	0,03516	0,55674	36	190,5	3,9688	0,01549	0,01396
17	94,5	1,9688	0,00662	0,55012	37	198,5	4,1354	0,00913	0,00484
18	95	1,9792	0,04088	0,50924	38	206,5	4,3021	0,00392	0,00091
19	102,5	2,1354	0,01099	0,49825	39	214,5	4,4688	0,00091	0,00000
20	103	2,1458	0,03775	0,46049					

Biaya Simpan (H)	=	Rp 29.833,92	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 10.012,00	/karton/tahun	
Penjualan per tahun (R)	=	52,73	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	4,204	karton	
Probability Stock Out Cost per Unit	=	0,19197		
Reorder point	=	10,6756	karton	
Frekuensi pemesanan	=	4,94		= 5 kali
Jumlah Pemesanan	=	10,55		= 11 karton

Tabel 1.35 Tabel Probability of Stock Out Cost per Unit Clear Ice Cool 90ml

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	46	0,9583	0,05128	0,94872	21	212	4,4167	0,02848	0,38266
2	61	1,2708	0,04487	0,90385	22	213	4,4375	0,02568	0,35698
3	76	1,5833	0,05128	0,85256	23	227	4,7292	0,02373	0,33325
4	91	1,8958	0,06410	0,78846	24	228	4,7500	0,03380	0,29945
5	92	1,9167	0,00690	0,78156	25	242	5,0417	0,01305	0,28639
6	106	2,2083	0,03846	0,74310	26	243	5,0625	0,03803	0,24837
7	107	2,2292	0,01208	0,73102	27	257	5,3542	0,00863	0,23974
8	121	2,5208	0,03205	0,69896	28	258	5,3750	0,04071	0,19903
9	122	2,5417	0,01909	0,67987	29	272	5,6667	0,00690	0,19212
10	136	2,8333	0,05128	0,62859	30	273	5,6875	0,04178	0,15035
11	137	2,8542	0,02934	0,59925	31	288	6,0000	0,03767	0,11268
12	138	2,8750	0,00137	0,59789	32	303	6,3125	0,03286	0,07982
13	152	3,1667	0,03236	0,56553	33	318	6,6250	0,02810	0,05172
14	153	3,1875	0,00358	0,56194	34	333	6,9375	0,01983	0,03189
15	167	3,4792	0,03495	0,52699	35	348	7,2500	0,01400	0,01789
16	168	3,5000	0,00723	0,51976	36	363	7,5625	0,00929	0,00860
17	182	3,7917	0,04250	0,47726	37	378	7,8750	0,00467	0,00393
18	183	3,8125	0,01320	0,46406	38	393	8,1875	0,00256	0,00137
19	197	4,1042	0,03365	0,43040	39	408	8,5000	0,00137	0,00000
20	198	4,1250	0,01927	0,41114					

Biaya Simpan (H)	=	Rp 29.833,92	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 10.012,00	/karton/tahun	
Penjualan per tahun (R)	=	97,44	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	5,715	karton	
Probability Stock Out Cost per Unit	=	0,14877		
Reorder point	=	20,4290	karton	
Frekuensi pemesanan	=	4,77		= 5 kali
Jumlah Pemesanan	=	19,49		= 20 karton

Tabel 1.36 Tabel Probability of Stock Out Cost per Unit Clear Scalp Oil Control 90ml

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	26,5	0,5521	0,06410	0,93590	21	91,5	1,9063	0,01867	0,34080
2	30,5	0,6354	0,06410	0,87179	22	93	1,9375	0,00874	0,33206
3	34,5	0,7188	0,04487	0,82692	23	95,5	1,9896	0,02712	0,30494
4	38,5	0,8021	0,03846	0,78846	24	97	2,0208	0,00000	0,30494
5	42,5	0,8854	0,06410	0,72436	25	99,5	2,0729	0,03864	0,26629
6	46,5	0,9688	0,05769	0,66667	26	101	2,1042	0,00000	0,26629
7	50,5	1,0521	0,00000	0,66667	27	103,5	2,1563	0,04412	0,22217
8	53	1,1042	0,01079	0,65588	28	107,5	2,2396	0,04332	0,17886
9	57	1,1875	0,02157	0,63431	29	111,5	2,3229	0,04226	0,13660
10	61	1,2708	0,02589	0,60842	30	115,5	2,4063	0,04187	0,09473
11	65	1,3542	0,02804	0,58037	31	119,5	2,4896	0,03541	0,05931
12	69	1,4375	0,03980	0,54057	32	123,5	2,5729	0,02395	0,03536
13	73	1,5208	0,05005	0,49052	33	127,5	2,6563	0,01584	0,01951
14	77	1,6042	0,03840	0,45212	34	131,5	2,7396	0,01109	0,00843
15	79,5	1,6563	0,00267	0,44946	35	135,5	2,8229	0,00648	0,00194
16	81	1,6875	0,02653	0,42292	36	139,5	2,9063	0,00194	0,00000
17	83,5	1,7396	0,00800	0,41492	37	143,5	2,9896	0,00000	0,00000
18	85	1,7708	0,02244	0,39248	38	147,5	3,0729	0,00000	0,00000
19	87,5	1,8229	0,01360	0,37888	39	151,5	3,1563	0,00000	0,00000
20	89	1,8542	0,01942	0,35947					

Biaya Simpan (H)	=	Rp 29.833,92	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 10.012,00	/karton/tahun		
Penjualan per tahun (R)	=	39,31	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	3,630	karton		
Probability Stock Out Cost per Unit	=	0,21578			
Reorder point	=	7,6254	karton		
Frekuensi pemesanan	=	5,16		=	6 kali
Jumlah Pemesanan	=	6,55		=	7 karton

Tabel 1.37 Tabel Probability of Stock Out Cost per Unit Clear Hairfall Defense 90ml

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	25	0,5208	0,03205	0,96795	21	81	1,6875	0,00544	0,37659
2	28	0,5833	0,05769	0,91026	22	83	1,7292	0,00647	0,37012

3	31	0,6458	0,07051	0,83974	23	84	1,7500	0,01107	0,35906
4	34	0,7083	0,03846	0,80128	24	86	1,7917	0,00270	0,35636
5	37	0,7708	0,06410	0,73718	25	87	1,8125	0,01829	0,33807
6	40	0,8333	0,03846	0,69872	26	90	1,8750	0,02628	0,31179
7	43	0,8958	0,03205	0,66667	27	93	1,9375	0,03510	0,27669
8	50	1,0417	0,00270	0,66397	28	96	2,0000	0,04181	0,23488
9	53	1,1042	0,00971	0,65426	29	99	2,0625	0,04552	0,18936
10	56	1,1667	0,02060	0,63366	30	102	2,1250	0,04445	0,14491
11	59	1,2292	0,02783	0,60583	31	105	2,1875	0,04126	0,10364
12	62	1,2917	0,03549	0,57034	32	108	2,2500	0,03456	0,06908
13	65	1,3542	0,04013	0,53022	33	111	2,3125	0,02716	0,04192
14	68	1,4167	0,04466	0,48556	34	114	2,3750	0,01841	0,02351
15	71	1,4792	0,03689	0,44867	35	117	2,4375	0,01196	0,01155
16	74	1,5417	0,03042	0,41825	36	120	2,5000	0,00658	0,00497
17	75	1,5625	0,00033	0,41792	37	123	2,5625	0,00344	0,00153
18	77	1,6042	0,01942	0,39850	38	126	2,6250	0,00120	0,00033
19	78	1,6250	0,00180	0,39670	39	129	2,6875	0,00033	0,00000
20	80	1,6667	0,01467	0,38203					

Biaya Simpan (H)	=	Rp 29.833,92	/karton/tahun			
Biaya Lost Sales (A)	=	Rp 10.012,00	/karton/tahun			
Penjualan per tahun (R)	=	36,46	karton			
Biaya Pemesanan (C)	=	Rp 5.000,00	/order			
Jumlah Pemesanan (Q)	=	3,496	karton			
Probability Stock Out Cost per Unit	=	0,22222				
Reorder point	=	7,0225	karton			
Frekuensi pemesanan	=	5,19		=	6	kali
Jumlah Pemesanan	=	6,08		=	7	karton

Tabel 1.38 Tabel Probability of Stock Out Cost per Unit Clear Clean Itch Control 90ml

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	25,5	0,5313	0,05769	0,94231	21	88,5	1,8438	0,02823	0,32451
2	29,5	0,6146	0,09615	0,84615	22	91	1,8958	0,00777	0,31674
3	33,5	0,6979	0,05128	0,79487	23	92,5	1,9271	0,03132	0,28542
4	37,5	0,7813	0,01923	0,77564	24	95	1,9792	0,00259	0,28283
5	41,5	0,8646	0,05769	0,71795	25	96,5	2,0104	0,03987	0,24296
6	45,5	0,9479	0,03846	0,67949	26	99	2,0625	0,00043	0,24253
7	49,5	1,0313	0,01282	0,66667	27	100,5	2,0938	0,04860	0,19392
8	51	1,0625	0,00874	0,65793	28	104,5	2,1771	0,04582	0,14810
9	55	1,1458	0,02912	0,62881	29	108,5	2,2604	0,03752	0,11059

10	59	1,2292	0,03980	0,58900	30	112,5	2,3438	0,03312	0,07746
11	63	1,3125	0,03171	0,55729	31	116,5	2,4271	0,02875	0,04872
12	67	1,3958	0,03409	0,52321	32	120,5	2,5104	0,02043	0,02829
13	71	1,4792	0,04595	0,47726	33	124,5	2,5938	0,01246	0,01583
14	75	1,5625	0,03980	0,43745	34	128,5	2,6771	0,00763	0,00820
15	76,5	1,5938	0,00194	0,43551	35	132,5	2,7604	0,00472	0,00348
16	79	1,6458	0,02265	0,41286	36	136,5	2,8438	0,00240	0,00108
17	80,5	1,6771	0,00972	0,40314	37	140,5	2,9271	0,00086	0,00021
18	83	1,7292	0,01607	0,38706	38	144,5	3,0104	0,00019	0,00002
19	84,5	1,7604	0,02139	0,36568	39	148,5	3,0938	0,00002	0,00000
20	87	1,8125	0,01294	0,35273					

Biaya Simpan (H)	=	Rp 29.833,92	/karton/tahun				
Biaya Lost Sales (A)	=	Rp 10.012,00	/karton/tahun				
Penjualan per tahun (R)	=	37,23	karton				
Biaya Pemesanan (C)	=	Rp 5.000,00	/order				
Jumlah Pemesanan (Q)	=	3,533	karton				
Probability Stock Out Cost per Unit	=	0,22042					
Reorder point	=	7,1289	karton				
Frekuensi pemesanan	=	5,22		=	6	kali	
Jumlah Pemesanan	=	6,20		=	7	karton	

**Tabel 1.39 Tabel Probability of Stock Out Cost per Unit
Pepsodent White 25g**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	83	0,1921	0,04487	0,95513	21	317	0,7338	0,02021	0,38253
2	100	0,2315	0,06410	0,89103	22	319	0,7384	0,02589	0,35665
3	117	0,2708	0,01923	0,87179	23	334	0,7731	0,02568	0,33096
4	134	0,3102	0,08333	0,78846	24	336	0,7778	0,01294	0,31802
5	151	0,3495	0,04487	0,74359	25	351	0,8125	0,03280	0,28522
6	166	0,3843	0,00529	0,73830	26	353	0,8171	0,00777	0,27745
7	168	0,3889	0,03846	0,69984	27	368	0,8519	0,04155	0,23590
8	183	0,4236	0,01510	0,68474	28	370	0,8565	0,00388	0,23202
9	185	0,4282	0,03846	0,64628	29	385	0,8912	0,04030	0,19172
10	200	0,4630	0,01532	0,63096	30	402	0,9306	0,04338	0,14833
11	217	0,5023	0,02610	0,60486	31	419	0,9699	0,04074	0,10759
12	234	0,5417	0,03959	0,56527	32	436	1,0093	0,03260	0,07499
13	249	0,5764	0,00091	0,56436	33	453	1,0486	0,02842	0,04657
14	251	0,5810	0,03258	0,53178	34	470	1,0880	0,01944	0,02712

15	266	0,6157	0,00392	0,52786	35	487	1,1273	0,01272	0,01440
16	268	0,6204	0,04476	0,48310	36	504	1,1667	0,00835	0,00605
17	283	0,6551	0,00678	0,47632	37	521	1,2060	0,00374	0,00230
18	285	0,6597	0,03646	0,43986	38	538	1,2454	0,00173	0,00058
19	300	0,6944	0,01112	0,42874	39	555	1,2847	0,00058	0,00000
20	302	0,6991	0,02600	0,40274					

Biaya Simpan (H)	=	Rp 45.100,80	/karton/tahun					
Biaya Lost Sales (A)	=	Rp 15.380,00	/karton/tahun					
Penjualan per tahun (R)	=	15,85	karton					
Biaya Pemesanan (C)	=	Rp 5.000,00	/order					
Jumlah Pemesanan (Q)	=	1,875	karton					
Probability Stock Out Cost per Unit	=	0,25751						
Reorder point	=	2,9004	karton					
Frekuensi pemesanan	=	5,47		=	6	kali		
Jumlah Pemesanan	=	2,64		=	3	karton		

**Tabel 1.40 Tabel Probability of Stock Out Cost per Unit
Pepsodent White 75g**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	362,5	2,517	0,07051	0,92949	21	1.653	11,479	0,03063	0,41723
2	478,5	3,323	0,02564	0,90385	22	1.667,5	11,580	0,01893	0,39830
3	594,5	4,128	0,02564	0,87821	23	1.769	12,285	0,02632	0,37198
4	710,5	4,934	0,03205	0,84615	24	1.783,5	12,385	0,02754	0,34444
5	725	5,035	0,01305	0,83310	25	1.885	13,090	0,02977	0,31467
6	826,5	5,740	0,07692	0,75618	26	1.899,5	13,191	0,02711	0,28756
7	841	5,840	0,00949	0,74669	27	2.001	13,896	0,01294	0,27462
8	942,5	6,545	0,03846	0,70823	28	2.015,5	13,996	0,03399	0,24063
9	957	6,646	0,01122	0,69701	29	2.117	14,701	0,01079	0,22984
10	1.058,5	7,351	0,06410	0,63290	30	2.131,5	14,802	0,03551	0,19434
11	1.073	7,451	0,01532	0,61759	31	2.247,5	15,608	0,04231	0,15203
12	1.087,5	7,552	0,00355	0,61404	32	2.363,5	16,413	0,03416	0,11786
13	1.189	8,257	0,03452	0,57952	33	2.479,5	17,219	0,03384	0,08402
14	1.203,5	8,358	0,00387	0,57565	34	2.595,5	18,024	0,02500	0,05903
15	1.305	9,062	0,02891	0,54674	35	2.711,5	18,830	0,02298	0,03605
16	1.319,5	9,163	0,00528	0,54146	36	2.827,5	19,635	0,01610	0,01995
17	1.421	9,868	0,04196	0,49950	37	2.943,5	20,441	0,01248	0,00747

18	1.435,5	9,969	0,00783	0,49167	38	3.059,5	21,246	0,00480	0,00267
19	1.537	10,674	0,02675	0,46492	39	3.175,5	22,052	0,00267	0,00000
20	1.551,5	10,774	0,01706	0,44787					

Biaya Simpan (H)	=	Rp 43.480,8	/karton/tahun				
Biaya Lost Sales (A)	=	Rp 14.880	/karton/tahun				
Penjualan per tahun (R)	=	261,26	karton				
Biaya Pemesanan (C)	=	Rp 5.000,00	/order				
Jumlah Pemesanan (Q)	=	7,751	karton				
Probability Stock Out Cost per Unit	=	0,07978					
Reorder point	=	61,3698	karton				
Frekuensi pemesanan	=	4,26		=	5	kali	
Jumlah Pemesanan	=	52,25		=	53	karton	

Tabel 1.41 Tabel Probability of Stock Out Cost per Unit Pepsodent White 120g

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	79	1,0972	0,03846	0,96154	21	268	3,7222	0,01661	0,38081
2	90	1,2500	0,03205	0,92949	22	270	3,7500	0,00734	0,37346
3	101	1,4028	0,05128	0,87821	23	279	3,8750	0,00863	0,36483
4	112	1,5556	0,07051	0,80769	24	281	3,9028	0,01255	0,35229
5	123	1,7083	0,05769	0,75000	25	290	4,0278	0,00270	0,34959
6	134	1,8611	0,05128	0,69872	26	292	4,0556	0,01983	0,32976
7	145	2,0139	0,03205	0,66667	27	303	4,2083	0,02821	0,30155
8	158	2,1944	0,00388	0,66278	28	314	4,3611	0,03588	0,26566
9	169	2,3472	0,00647	0,65631	29	325	4,5139	0,04257	0,22309
10	180	2,5000	0,01305	0,64326	30	336	4,6667	0,04599	0,17710
11	191	2,6528	0,02287	0,62039	31	347	4,8194	0,04528	0,13182
12	202	2,8056	0,03042	0,58997	32	358	4,9722	0,04113	0,09069
13	213	2,9583	0,03905	0,55093	33	369	5,1250	0,03372	0,05697
14	224	3,1111	0,04369	0,50724	34	380	5,2778	0,02486	0,03211
15	235	3,2639	0,04056	0,46669	35	391	5,4306	0,01649	0,01562
16	237	3,2917	0,00058	0,46611	36	402	5,5833	0,00933	0,00629
17	246	3,4167	0,03635	0,42976	37	413	5,7361	0,00436	0,00193
18	248	3,4444	0,00144	0,42832	38	424	5,8889	0,00160	0,00033
19	257	3,5694	0,02740	0,40092	39	435	6,0417	0,00033	0,00000
20	259	3,5972	0,00350	0,39742					

Biaya Simpan (H)	=	Rp 23.652,00	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 8.200,00	/karton/tahun		
Penjualan per tahun (R)	=	81,47	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	5,869	karton		
Probability Stock Out Cost per Unit	=	0,17204			
Reorder point	=	16,4094	karton		
Frekuensi pemesanan	=	4,96		= 5	kali
Jumlah Pemesanan	=	16,29		= 17	karton

**Tabel 1.42 Tabel Probability of Stock Out Cost per Unit
Pepsodent White 190g**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	127	2,6458	0,06410	0,93590	21	616	12,8333	0,02666	0,36907
2	174	3,6250	0,04487	0,89103	22	630	13,1250	0,02783	0,34124
3	221	4,6042	0,05769	0,83333	23	663	13,8125	0,03564	0,30559
4	254	5,2917	0,01079	0,82255	24	677	14,1042	0,01726	0,28834
5	268	5,5833	0,03205	0,79050	25	710	14,7917	0,03723	0,25111
6	301	6,2708	0,01510	0,77539	26	724	15,0833	0,01650	0,23460
7	315	6,5625	0,05128	0,72411	27	757	15,7708	0,04028	0,19432
8	348	7,2500	0,02470	0,69941	28	771	16,0625	0,00863	0,18569
9	362	7,5417	0,03205	0,66736	29	804	16,7500	0,03659	0,14910
10	381	7,9375	0,00267	0,66469	30	818	17,0417	0,00690	0,14220
11	395	8,2292	0,02438	0,64032	31	851	17,7292	0,03620	0,10600
12	409	8,5208	0,05128	0,58903	32	898	18,7083	0,03005	0,07595
13	428	8,9167	0,00560	0,58343	33	945	19,6875	0,02678	0,04917
14	442	9,2083	0,03355	0,54989	34	992	20,6667	0,01803	0,03114
15	475	9,8958	0,01112	0,53877	35	1.039	21,6458	0,01351	0,01764
16	489	10,1875	0,03258	0,50619	36	1.086	22,6250	0,00801	0,00962
17	522	10,8750	0,01500	0,49119	37	1.133	23,6042	0,00570	0,00393
18	536	11,1667	0,04304	0,44816	38	1.180	24,5833	0,00256	0,00137
19	569	11,8542	0,02201	0,42615	39	1.227	25,5625	0,00137	0,00000
20	583	12,1458	0,03042	0,39573					

Biaya Simpan (H)	=	Rp 23.652,00	/karton/tahun
Biaya Lost Sales (A)	=	Rp 8.200,00	/karton/tahun
Penjualan per tahun (R)	=	275,21	karton
Biaya Pemesanan (C)	=	Rp 5.000,00	/order

Jumlah Pemesanan (Q)	=	10,787	karton		
Probability Stock Out Cost per Unit	=	0,10157			
Reorder point	=	63,6988	karton		
Frekuensi pemesanan	=	4,32		=	5 kali
Jumlah Pemesanan	=	55,04		=	56 karton

Tabel 1.43 Tabel Probability of Stock Out Cost per Unit Brisk Hair Cream Anti Dandruff 100g

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	85	1,1806	0,05769	0,94231	21	339	4,7083	0,02038	0,37291
2	106	1,4722	0,05769	0,88462	22	359	4,9861	0,01963	0,35328
3	127	1,7639	0,04487	0,83974	23	360	5,0000	0,02708	0,32621
4	148	2,0556	0,03846	0,80128	24	380	5,2778	0,01586	0,31035
5	169	2,3472	0,04487	0,75641	25	381	5,2917	0,03476	0,27559
6	170	2,3611	0,00874	0,74767	26	401	5,5694	0,01057	0,26502
7	190	2,6389	0,04487	0,70280	27	402	5,5833	0,03872	0,22630
8	191	2,6528	0,01747	0,68533	28	422	5,8611	0,00529	0,22102
9	211	2,9306	0,04487	0,64046	29	423	5,8750	0,03904	0,18198
10	212	2,9444	0,02233	0,61813	30	444	6,1667	0,03776	0,14422
11	233	3,2361	0,02524	0,59289	31	465	6,4583	0,03590	0,10832
12	254	3,5278	0,03053	0,56236	32	486	6,7500	0,03220	0,07611
13	255	3,5417	0,00194	0,56042	33	507	7,0417	0,02645	0,04966
14	275	3,8194	0,03624	0,52417	34	528	7,3333	0,01882	0,03084
15	276	3,8333	0,00583	0,51834	35	549	7,6250	0,01294	0,01790
16	296	4,1111	0,04164	0,47671	36	570	7,9167	0,00876	0,00915
17	297	4,1250	0,01037	0,46634	37	591	8,2083	0,00549	0,00366
18	317	4,4028	0,03322	0,43311	38	612	8,5000	0,00274	0,00091
19	318	4,4167	0,01491	0,41821	39	633	8,7917	0,00091	0,00000
20	338	4,6944	0,02492	0,39329					

Biaya Simpan (H)	=	Rp 27.650,16	/karton/tahun		
Biaya Lost Sales (A)	=	Rp 9.276,00	/karton/tahun		
Penjualan per tahun (R)	=	104,01	karton		
Biaya Pemesanan (C)	=	Rp 5.000,00	/order		
Jumlah Pemesanan (Q)	=	6,133	karton		
Probability Stock Out Cost per Unit	=	0,14949			
Reorder point	=	20,9965	karton		
Frekuensi pemesanan	=	4,95		=	5 kali
Jumlah Pemesanan	=	20,80		=	21 karton

Tabel 1.44 Tabel Probability of Stock Out Cost per Unit Brisk Hair Cream Anti Dandruff 250g

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	25,5	1,0625	0,03205	0,96795	21	88,5	3,6875	0,00957	0,37404
2	29,5	1,2292	0,05128	0,91667	22	91	3,7917	0,01122	0,36282
3	33,5	1,3958	0,06410	0,85256	23	92,5	3,8542	0,01688	0,34594
4	37,5	1,5625	0,05769	0,79487	24	95	3,9583	0,00345	0,34249
5	41,5	1,7292	0,06410	0,73077	25	96,5	4,0208	0,02621	0,31628
6	45,5	1,8958	0,05128	0,67949	26	99	4,1250	0,00043	0,31585
7	49,5	2,0625	0,01282	0,66667	27	100,5	4,1875	0,03607	0,27978
8	51	2,1250	0,00270	0,66397	28	104,5	4,3542	0,04417	0,23561
9	55	2,2917	0,00863	0,65534	29	108,5	4,5208	0,04863	0,18698
10	59	2,4583	0,01769	0,63765	30	112,5	4,6875	0,04877	0,13821
11	63	2,6250	0,02697	0,61068	31	116,5	4,8542	0,04431	0,09390
12	67	2,7917	0,03711	0,57358	32	120,5	5,0208	0,03600	0,05790
13	71	2,9583	0,04530	0,52828	33	124,5	5,1875	0,02601	0,03189
14	75	3,1250	0,04627	0,48200	34	128,5	5,3542	0,01671	0,01518
15	76,5	3,1875	0,00033	0,48167	35	132,5	5,5208	0,00935	0,00584
16	79	3,2917	0,04013	0,44154	36	136,5	5,6875	0,00421	0,00162
17	80,5	3,3542	0,00160	0,43994	37	140,5	5,8542	0,00134	0,00028
18	83	3,4583	0,03063	0,40931	38	144,5	6,0208	0,00026	0,00002
19	84,5	3,5208	0,00456	0,40475	39	148,5	6,1875	0,00002	0,00000
20	87	3,6250	0,02114	0,38361					

Biaya Simpan (H)	=	Rp 18.059,76	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 6.336,00	/karton/tahun	
Penjualan per tahun (R)	=	80,54	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	6,678	karton	
Probability Stock Out Cost per Unit	=	0,19116		
Reorder point	=	15,3927	karton	
Frekuensi pemesanan	=	5,23		= 6 kali
Jumlah Pemesanan	=	13,42		= 14 karton

Tabel 1.45 Tabel Probability of Stock Out Cost per Unit Sunlight 90ml Refill

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	88	1,2222	0,05769	0,94231	21	419	5,8194	0,02143	0,40111
2	119	1,6528	0,03846	0,90385	22	424	5,8889	0,03214	0,36897
3	150	2,0833	0,06410	0,83974	23	450	6,2500	0,03502	0,33394
4	176	2,4444	0,00874	0,83101	24	455	6,3194	0,01963	0,31431
5	181	2,5139	0,00641	0,82460	25	481	6,6806	0,03224	0,28207
6	207	2,8750	0,01165	0,81295	26	486	6,7500	0,02341	0,25866
7	212	2,9444	0,07692	0,73602	27	512	7,1111	0,04103	0,21763
8	238	3,3056	0,02330	0,71272	28	517	7,1806	0,01057	0,20706
9	243	3,3750	0,04487	0,66785	29	543	7,5417	0,03493	0,17213
10	264	3,6667	0,00194	0,66591	30	548	7,6111	0,00529	0,16684
11	269	3,7361	0,01489	0,65102	31	574	7,9722	0,04270	0,12414
12	274	3,8056	0,04487	0,60615	32	605	8,4028	0,03324	0,09090
13	295	4,0972	0,00389	0,60226	33	636	8,8333	0,03160	0,05929
14	300	4,1667	0,03538	0,56688	34	667	9,2639	0,01999	0,03930
15	326	4,5278	0,00907	0,55781	35	698	9,6944	0,01747	0,02182
16	331	4,5972	0,03128	0,52653	36	729	10,1250	0,01072	0,01111
17	357	4,9583	0,00987	0,51666	37	760	10,5556	0,00745	0,00366
18	362	5,0278	0,04865	0,46802	38	791	10,9861	0,00274	0,00091
19	388	5,3889	0,01872	0,44930	39	822	11,4167	0,00091	0,00000
20	393	5,4583	0,02675	0,42254					

Biaya Simpan (H)	=	Rp 7.030,80	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 2.380,00	/karton/tahun	
Penjualan per tahun (R)	=	129,08	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	13,550	karton	
Probability Stock Out Cost per Unit	=	0,23669		
Reorder point	=	24,2122	karton	
Frekuensi pemesanan	=	5,33		= 6 kali
Jumlah Pemesanan	=	21,51		= 22 karton

**Tabel 1.46 Tabel Probability of Stock Out Cost per Unit
Sunlight 200ml Refill**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	96	4,0000	0,06410	0,93590	21	473	19,7083	0,02444	0,39335
2	133	5,5417	0,04487	0,89103	22	488	20,3333	0,02751	0,36584
3	170	7,0833	0,02564	0,86538	23	510	21,2500	0,03058	0,33526
4	192	8,0000	0,01079	0,85460	24	525	21,8750	0,02395	0,31131
5	207	8,6250	0,04487	0,80973	25	547	22,7917	0,03501	0,27630
6	229	9,5417	0,01510	0,79463	26	562	23,4167	0,02168	0,25462
7	244	10,1667	0,07051	0,72411	27	584	24,3333	0,03738	0,21724
8	266	11,0833	0,01391	0,71020	28	599	24,9583	0,00863	0,20861
9	281	11,7083	0,03205	0,67815	29	621	25,8750	0,03853	0,17008
10	288	12,0000	0,00267	0,67548	30	636	26,5000	0,00690	0,16318
11	303	12,6250	0,02114	0,65434	31	658	27,4167	0,03996	0,12321
12	318	13,2500	0,05128	0,60306	32	695	28,9583	0,03350	0,08971
13	325	13,5417	0,00560	0,59746	33	732	30,5000	0,02888	0,06083
14	340	14,1667	0,03603	0,56143	34	769	32,0417	0,02224	0,03859
15	362	15,0833	0,00712	0,55431	35	806	33,5833	0,01647	0,02212
16	377	15,7083	0,03344	0,52087	36	843	35,1250	0,01096	0,01116
17	399	16,6250	0,01100	0,50987	37	880	36,6667	0,00723	0,00393
18	414	17,2500	0,03959	0,47029	38	917	38,2083	0,00256	0,00137
19	436	18,1667	0,01949	0,45080	39	954	39,7500	0,00137	0,00000
20	451	18,7917	0,03301	0,41779					

Biaya Simpan (H)	=	Rp 5.274,72	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 1.892,00	/karton/tahun	
Penjualan per tahun (R)	=	445,67	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	29,067	karton	
Probability Stock Out Cost per Unit	=	0,15386		
Reorder point	=	93,3492	karton	
Frekuensi pemesanan	=	4,77		= 5 kali
Jumlah Pemesanan	=	89,13		= 90 karton

**Tabel 1.47 Tabel Probability of Stock Out Cost per Unit
Sunlight 400ml Refill**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	61,5	2,5625	0,04487	0,95513	21	304,5	12,6875	0,01725	0,43811
2	85,5	3,5625	0,04487	0,91026	22	315	13,1250	0,03053	0,40758
3	109,5	4,5625	0,04487	0,86538	23	328,5	13,6875	0,02505	0,38253
4	123	5,1250	0,00529	0,86010	24	339	14,1250	0,02395	0,35858
5	133,5	5,5625	0,03205	0,82805	25	352,5	14,6875	0,03080	0,32778
6	147	6,1250	0,01057	0,81748	26	363	15,1250	0,02351	0,30426
7	157,5	6,5625	0,04487	0,77261	27	376,5	15,6875	0,03450	0,26976
8	171	7,1250	0,01586	0,75675	28	387	16,1250	0,01898	0,25078
9	181,5	7,5625	0,05128	0,70547	29	400,5	16,6875	0,03567	0,21511
10	184,5	7,6875	0,00091	0,70455	30	411	17,1250	0,01305	0,20205
11	195	8,1250	0,01812	0,68643	31	424,5	17,6875	0,03758	0,16447
12	205,5	8,5625	0,07051	0,61592	32	448,5	18,6875	0,03806	0,12641
13	208,5	8,6875	0,00274	0,61317	33	472,5	19,6875	0,03644	0,08997
14	219	9,1250	0,02341	0,58977	34	496,5	20,6875	0,02849	0,06148
15	232,5	9,6875	0,00549	0,58428	35	520,5	21,6875	0,02171	0,03977
16	243	10,1250	0,03020	0,55408	36	544,5	22,6875	0,01606	0,02370
17	256,5	10,6875	0,00836	0,54571	37	568,5	23,6875	0,01241	0,01129
18	267	11,1250	0,04196	0,50375	38	592,5	24,6875	0,00774	0,00355
19	280,5	11,6875	0,01215	0,49160	39	616,5	25,6875	0,00355	0,00000
20	291	12,1250	0,03624	0,45536					

Biaya Simpan (H)	=	Rp 9.536,40	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 3.540,00	/karton/tahun	
Penjualan per tahun (R)	=	301,13	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	17,770	karton	
Probability Stock Out Cost per Unit	=	0,13717		
Reorder point	=	63,6279	karton	
Frekuensi pemesanan	=	4,73		= 5 kali
Jumlah Pemesanan	=	60,23		= 61 karton

**Tabel 1.48 Tabel Probability of Stock Out Cost per Unit
Sunlight 800ml Refill**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	42,5	3,5417	0,03205	0,96795	21	181	15,0833	0,03581	0,41297
2	54,5	4,5417	0,03846	0,92949	22	187,5	15,6250	0,01895	0,39402
3	66,5	5,5417	0,06410	0,86538	23	193	16,0833	0,02589	0,36813
4	78,5	6,5417	0,05128	0,81410	24	199,5	16,6250	0,02685	0,34128
5	85	7,0833	0,00270	0,81141	25	205	17,0833	0,01898	0,32229
6	90,5	7,5417	0,05128	0,76012	26	211,5	17,6250	0,03434	0,28795
7	97	8,0833	0,00647	0,75365	27	217	18,0833	0,01208	0,27587
8	102,5	8,5417	0,05128	0,70237	28	223,5	18,6250	0,04064	0,23523
9	109	9,0833	0,01467	0,68770	29	229	19,0833	0,00529	0,22994
10	114,5	9,5417	0,04487	0,64283	30	235,5	19,6250	0,04355	0,18640
11	121	10,0833	0,02157	0,62126	31	247,5	20,6250	0,04362	0,14277
12	127,5	10,6250	0,00033	0,62092	32	259,5	21,6250	0,04032	0,10245
13	133	11,0833	0,02977	0,59115	33	271,5	22,6250	0,03456	0,06789
14	139,5	11,6250	0,00120	0,58995	34	283,5	23,6250	0,02668	0,04121
15	145	12,0833	0,03624	0,55371	35	295,5	24,6250	0,01877	0,02244
16	151,5	12,6250	0,00344	0,55027	36	307,5	25,6250	0,01167	0,01077
17	157	13,0833	0,04207	0,50820	37	319,5	26,6250	0,00672	0,00405
18	163,5	13,6250	0,00698	0,50122	38	331,5	27,6250	0,00314	0,00091
19	169	14,0833	0,04013	0,46110	39	343,5	28,6250	0,00091	0,00000
20	175,5	14,6250	0,01232	0,44878					

Biaya Simpan (H)	=	Rp 9.029,88	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 3.168,00	/karton/tahun	
Penjualan per tahun (R)	=	347,33	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	19,612	karton	
Probability Stock Out Cost per Unit	=	0,13863		
Reorder point	=	73,6296	karton	
Frekuensi pemesanan	=	4,72		= 5 kali
Jumlah Pemesanan	=	69,47		= 70 karton

**Tabel 1.49 Tabel Probability of Stock Out Cost per Unit
Molto Pewangi 30ml Pink**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	327,5	1,1372	0,02564	0,97436	21	1.302,5	4,5226	0,01184	0,41376
2	407,5	1,4149	0,06410	0,91026	22	1.375	4,7743	0,02804	0,38572
3	487,5	1,6927	0,03846	0,87179	23	1.382,5	4,8003	0,01923	0,36648
4	567,5	1,9705	0,04487	0,82692	24	1.455	5,0521	0,02114	0,34534
5	647,5	2,2483	0,07051	0,75641	25	1.462,5	5,0781	0,02778	0,31756
6	655	2,2743	0,00173	0,75468	26	1.535	5,3299	0,01036	0,30721
7	727,5	2,5260	0,05128	0,70340	27	1.542,5	5,3559	0,03474	0,27246
8	735	2,5521	0,00863	0,69477	28	1.615	5,6076	0,00388	0,26858
9	807,5	2,8038	0,03846	0,65631	29	1.622,5	5,6337	0,04008	0,22850
10	815	2,8299	0,01596	0,64035	30	1.702,5	5,9115	0,04334	0,18516
11	895	3,1076	0,01898	0,62136	31	1.782,5	6,1892	0,04430	0,14086
12	975	3,3854	0,02848	0,59289	32	1.862,5	6,4670	0,04115	0,09971
13	982,5	3,4115	0,00017	0,59272	33	1.942,5	6,7448	0,03400	0,06571
14	1.055	3,6632	0,03969	0,55302	34	2.022,5	7,0226	0,02621	0,03950
15	1.062,5	3,6892	0,00128	0,55174	35	2.102,5	7,3003	0,01855	0,02095
16	1.135	3,9410	0,04196	0,50978	36	2.182,5	7,5781	0,01183	0,00912
17	1.142,5	3,9670	0,00397	0,50581	37	2.262,5	7,8559	0,00624	0,00288
18	1.215	4,2188	0,03991	0,46590	38	2.342,5	8,1337	0,00230	0,00058
19	1.222,5	4,2448	0,00740	0,45850	39	2.422,5	8,4115	0,00058	0,00000
20	1.295	4,4965	0,03290	0,42560					

Biaya Simpan (H)	=	Rp 7.827,84	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 3.024,00	/karton/tahun	
Penjualan per tahun (R)	=	104,52	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	11,555	karton	
Probability Stock Out Cost per Unit	=	0,22250		
Reorder point	=	20,1275	karton	
Frekuensi pemesanan	=	5,19		= 6 kali
Jumlah Pemesanan	=	17,42		= 18 karton

**Tabel 1.50 Tabel Probability of Stock Out Cost per Unit
Molto Pewangi 30ml Blue**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	332,5	1,1545	0,05128	0,94872	21	1.325,5	4,6024	0,00912	0,45202
2	414,5	1,4392	0,01923	0,92949	22	1.403	4,8715	0,03862	0,41341
3	496,5	1,7240	0,02564	0,90385	23	1.407,5	4,8872	0,01497	0,39844
4	578,5	2,0087	0,04487	0,85897	24	1.485	5,1563	0,03333	0,36511
5	660,5	2,2934	0,06410	0,79487	25	1.489,5	5,1719	0,01907	0,34604
6	665	2,3090	0,00690	0,78797	26	1.567	5,4410	0,01963	0,32641
7	742,5	2,5781	0,08333	0,70464	27	1.571,5	5,4566	0,02323	0,30317
8	747	2,5938	0,00518	0,69946	28	1.649	5,7257	0,00529	0,29789
9	824,5	2,8628	0,04487	0,65459	29	1.653,5	5,7413	0,03084	0,26704
10	829	2,8785	0,00787	0,64671	30	1.735,5	6,0260	0,03809	0,22896
11	911	3,1632	0,01467	0,63204	31	1.817,5	6,3108	0,04221	0,18674
12	993	3,4479	0,02351	0,60853	32	1.899,5	6,5955	0,04122	0,14552
13	997,5	3,4635	0,00137	0,60716	33	1.981,5	6,8802	0,03737	0,10815
14	1.075	3,7326	0,03495	0,57221	34	2.063,5	7,1649	0,03471	0,07345
15	1.079,5	3,7483	0,00154	0,57068	35	2.145,5	7,4497	0,03088	0,04256
16	1.157	4,0174	0,03441	0,53627	36	2.227,5	7,7344	0,02317	0,01940
17	1.161,5	4,0330	0,00262	0,53364	37	2.309,5	8,0191	0,01339	0,00601
18	1.239	4,3021	0,03085	0,50280	38	2.391,5	8,3038	0,00510	0,00091
19	1.243,5	4,3177	0,00519	0,49760	39	2.473,5	8,5885	0,00091	0,00000
20	1.321	4,5868	0,03646	0,46114					

Biaya Simpan (H)	=	Rp 7.827,84	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 3.024,00	/karton/tahun	
Penjualan per tahun (R)	=	110,50	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	11,881	karton	
Probability Stock Out Cost per Unit	=	0,21773		
Reorder point	=	21,4871	karton	
Frekuensi pemesanan	=	5,14		= 6 kali
Jumlah Pemesanan	=	18,42		= 19 karton

**Tabel 1.51 Tabel Probability of Stock Out Cost per Unit
Molto Softener 30ml Pink**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	309,5	1,0747	0,03205	0,96795	21	1,039	3,6076	0,02168	0,39280
2	351,5	1,2205	0,04487	0,92308	22	1,054,5	3,6615	0,00756	0,38525
3	393,5	1,3663	0,05769	0,86538	23	1,081	3,7535	0,00777	0,37748
4	435,5	1,5122	0,05128	0,81410	24	1,096,5	3,8073	0,01285	0,36463
5	477,5	1,6580	0,05128	0,76282	25	1,123	3,8993	0,01553	0,34910
6	519,5	1,8038	0,01923	0,74359	26	1,138,5	3,9531	0,01851	0,33059
7	561,5	1,9497	0,07692	0,66667	27	1,180,5	4,0990	0,02555	0,30504
8	619	2,1493	0,00270	0,66397	28	1,222,5	4,2448	0,03201	0,27303
9	661	2,2951	0,00755	0,65642	29	1.264,5	4,3906	0,03781	0,23522
10	703	2,4410	0,01499	0,64143	30	1,306,5	4,5365	0,04050	0,19472
11	745	2,5868	0,02222	0,61921	31	1,348,5	4,6823	0,04142	0,15330
12	787	2,7326	0,02945	0,58976	32	1,390,5	4,8281	0,03705	0,11624
13	829	2,8785	0,03085	0,55891	33	1,432,5	4,9740	0,03485	0,08139
14	871	3,0243	0,03991	0,51900	34	1,474,5	5,1198	0,02765	0,05374
15	913	3,1701	0,03775	0,48125	35	1,516,5	5,2656	0,02170	0,03204
16	928,5	3,2240	0,00033	0,48091	36	1,558,5	5,4115	0,01390	0,01815
17	955	3,3160	0,03538	0,44553	37	1,600,5	5,5573	0,01008	0,00806
18	970,5	3,3698	0,00140	0,44413	38	1,642,5	5,7031	0,00346	0,00461
19	997	3,4618	0,02589	0,41825	39	1,684,5	5,8490	0,00461	0,00000
20	1.012,5	3,5156	0,00376	0,41449					

Biaya Simpan (H)	=	Rp 9.642,24	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 3.364,00	/karton/tahun	
Penjualan per tahun (R)	=	79,76	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	9,095	karton	
Probability Stock Out Cost per Unit	=	0,24634		
Reorder point	=	14,9494	karton	
Frekuensi pemesanan	=	5,34		= 6 kali
Jumlah Pemesanan	=	13,29		= 14 karton

**Tabel 1.52 Tabel Probability of Stock Out Cost per Unit
Molto Softener 30ml Blue**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	298	1,0347	0,05769	0,94231	21	894	3,1042	0,00194	0,37306
2	319	1,1076	0,05128	0,89103	22	915	3,1771	0,00518	0,36787
3	340	1,1806	0,05769	0,83333	23	936	3,2500	0,01044	0,35743
4	361	1,2535	0,02564	0,80769	24	957	3,3229	0,01433	0,34310
5	382	1,3264	0,03846	0,76923	25	978	3,3958	0,01894	0,32416
6	403	1,3993	0,04487	0,72436	26	999	3,4688	0,02387	0,30030
7	424	1,4722	0,05769	0,66667	27	1.020	3,5417	0,03245	0,26785
8	596	2,0694	0,00874	0,65793	28	1.041	3,6146	0,03701	0,23083
9	617	2,1424	0,01553	0,64240	29	1.062	3,6875	0,03908	0,19176
10	638	2,2153	0,02438	0,61802	30	1.083	3,7604	0,03565	0,15610
11	659	2,2882	0,02330	0,59472	31	1.104	3,8333	0,03452	0,12159
12	680	2,3611	0,02729	0,56743	32	1.125	3,9063	0,03240	0,08918
13	701	2,4340	0,03171	0,53572	33	1.146	3,9792	0,02962	0,05956
14	722	2,5069	0,04293	0,49279	34	1.167	4,0521	0,02130	0,03826
15	743	2,5799	0,03430	0,45849	35	1.188	4,1250	0,01481	0,02345
16	764	2,6528	0,02740	0,43109	36	1.209	4,1979	0,00956	0,01390
17	785	2,7257	0,01683	0,41426	37	1.230	4,2708	0,00742	0,00648
18	806	2,7986	0,01693	0,39733	38	1.251	4,3438	0,00454	0,00194
19	827	2,8715	0,01359	0,38374	39	1.272	4,4167	0,00194	0,00000
20	848	2,9444	0,00874	0,37500					

Biaya Simpan (H)	=	Rp 9.642,24	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 3.364,00	/karton/tahun	
Penjualan per tahun (R)	=	65,13	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	8,218	karton	
Probability Stock Out Cost per Unit	=	0,26563		
Reorder point	=	12,3071	karton	
Frekuensi pemesanan	=	5,29		= 6 kali
Jumlah Pemesanan	=	10,85		= 11 karton

**Tabel 1.53 Tabel Probability of Stock Out Cost per Unit
Molto Ultra 15ml Pink**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	390,5	1,0847	0,04487	0,95513	21	1,281	3,5583	0,02114	0,38677
2	440,5	1,2236	0,06410	0,89103	22	1,321,5	3,6708	0,01062	0,37615
3	490,5	1,3625	0,03205	0,85897	23	1,331	3,6972	0,01726	0,35889
4	540,5	1,5014	0,03846	0,82051	24	1,371,5	3,8097	0,01447	0,34441
5	590,5	1,6403	0,03846	0,78205	25	1,381	3,8361	0,00690	0,33751
6	640,5	1,7792	0,06410	0,71795	26	1,421,5	3,9486	0,02080	0,31671
7	690,5	1,9181	0,05128	0,66667	27	1,471,5	4,0875	0,02965	0,28706
8	781	2,1694	0,00529	0,66138	28	1,521,5	4,2264	0,03548	0,25158
9	831	2,3083	0,01510	0,64628	29	1,571,5	4,3653	0,03602	0,21556
10	881	2,4472	0,01834	0,62794	30	1,621,5	4,5042	0,03644	0,17913
11	931	2,5861	0,01985	0,60810	31	1,671,5	4,6431	0,03783	0,14130
12	981	2,7250	0,02470	0,58339	32	1,721,5	4,7819	0,03789	0,10340
13	1,031	2,8639	0,03452	0,54888	33	1,771,5	4,9208	0,03287	0,07054
14	1,081	3,0028	0,04401	0,50487	34	1,821,5	5,0597	0,02381	0,04673
15	1,131	3,1417	0,03581	0,46906	35	1,871,5	5,1986	0,01735	0,02938
16	1,171,5	3,2542	0,00091	0,46814	36	1,921,5	5,3375	0,01342	0,01596
17	1,181	3,2806	0,02546	0,44269	37	1,971,5	5,4764	0,00947	0,00649
18	1,221,5	3,3931	0,00392	0,43877	38	2,021,5	5,6153	0,00512	0,00137
19	1,231	3,4194	0,02330	0,41547	39	2,071,5	5,7542	0,00137	0,00000
20	1,271,5	3,5319	0,00756	0,40791					

Biaya Simpan (H)	=	Rp 12.052,8	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 4.080,00	/karton/tahun	
Penjualan per tahun (R)	=	78,54	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	8,073	karton	
Probability Stock Out Cost per Unit	=	0,23290		
Reorder point	=	14,8630	karton	
Frekuensi pemesanan	=	5,28		= 6 kali
Jumlah Pemesanan	=	13,09		= 14 karton

**Tabel 1.54 Tabel Probability of Stock Out Cost per Unit
Molto Ultra 15ml Blue**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	469,5	1,3042	0,07692	0,92308	21	2.428,5	6,7458	0,02711	0,36098
2	673,5	1,8708	0,02564	0,89744	22	2.571	7,1417	0,02459	0,33638
3	877,5	2,4375	0,07051	0,82692	23	2.632,5	7,3125	0,03712	0,29926
4	939	2,6083	0,01553	0,81139	24	2.775	7,7083	0,01877	0,28049
5	1.081,5	3,0042	0,01923	0,79216	25	2.836,5	7,8792	0,03744	0,24306
6	1.143	3,1750	0,01036	0,78180	26	2.979	8,2750	0,01737	0,22569
7	1.285,5	3,5708	0,05128	0,73052	27	3.040,5	8,4458	0,03894	0,18675
8	1.347	3,7417	0,03020	0,70032	28	3.183	8,8417	0,00971	0,17704
9	1.408,5	3,9125	0,00461	0,69571	29	3.244,5	9,0125	0,03701	0,14003
10	1.489,5	4,1375	0,05769	0,63802	30	3.387	9,4083	0,00270	0,13733
11	1.551	4,3083	0,01726	0,62076	31	3.448,5	9,5792	0,03683	0,10050
12	1.612,5	4,4792	0,00461	0,61615	32	3.652,5	10,1458	0,03129	0,06921
13	1.693,5	4,7042	0,03205	0,58410	33	3.856,5	10,7125	0,02463	0,04458
14	1.755	4,8750	0,03635	0,54775	34	4.060,5	11,2792	0,01719	0,02738
15	1.816,5	5,0458	0,01421	0,53354	35	4.264,5	11,8458	0,01211	0,01528
16	1.959	5,4417	0,03732	0,49622	36	4.468,5	12,4125	0,00831	0,00697
17	2.020,5	5,6125	0,01208	0,48414	37	4.672,5	12,9792	0,00484	0,00213
18	2.163	6,0083	0,04067	0,44348	38	4.876,5	13,5458	0,00180	0,00033
19	2.224,5	6,1792	0,02455	0,41893	39	5.080,5	14,1125	0,00033	0,00000
20	2.367	6,5750	0,03085	0,38808					

Biaya Simpan (H)	=	Rp 12.052,80	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 4.080,00	/karton/tahun	
Penjualan per tahun (R)	=	147,27	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	11,054	karton	
Probability Stock Out Cost per Unit	=	0,18149		
Reorder point	=	30,1044	karton	
Frekuensi pemesanan	=	4,89		= 5 kali
Jumlah Pemesanan	=	29,45		= 30 karton

**Tabel 1.55 Tabel Probability of Stock Out Cost per Unit
Close Up Green 65g**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	107,5	2,2396	0,04487	0,95513	21	355	7,3958	0,01014	0,36181
2	121,5	2,5313	0,08974	0,86538	22	364,5	7,5938	0,01908	0,34273
3	135,5	2,8229	0,03205	0,83333	23	369	7,6875	0,00518	0,33755
4	149,5	3,1146	0,06410	0,76923	24	378,5	7,8854	0,02688	0,31067
5	163,5	3,4063	0,03205	0,73718	25	383	7,9792	0,00097	0,30970
6	177,5	3,6979	0,05128	0,68590	26	392,5	8,1771	0,03506	0,27464
7	191,5	3,9896	0,01923	0,66667	27	406,5	8,4688	0,04150	0,23314
8	215	4,4792	0,00529	0,66138	28	420,5	8,7604	0,04613	0,18700
9	229	4,7708	0,02114	0,64024	29	434,5	9,0521	0,04191	0,14509
10	243	5,0625	0,02869	0,61155	30	448,5	9,3438	0,04019	0,10490
11	257	5,3542	0,03020	0,58135	31	462,5	9,6354	0,03295	0,07196
12	271	5,6458	0,04045	0,54090	32	476,5	9,9271	0,02722	0,04474
13	285	5,9375	0,03797	0,50293	33	490,5	10,2188	0,01878	0,02596
14	299	6,2292	0,04487	0,45806	34	504,5	10,5104	0,01205	0,01391
15	313	6,5208	0,02848	0,42958	35	518,5	10,8021	0,00736	0,00655
16	322,5	6,7188	0,00091	0,42866	36	532,5	11,0938	0,00401	0,00254
17	327	6,8125	0,02319	0,40547	37	546,5	11,3854	0,00190	0,00065
18	336,5	7,0104	0,00549	0,39999	38	560,5	11,6771	0,00058	0,00007
19	341	7,1042	0,01510	0,38488	39	574,5	11,9688	0,00007	0,00000
20	350,5	7,3021	0,01294	0,37195					

Biaya Simpan (H)	=	Rp 12.895,20	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 4.720,00	/karton/tahun	
Penjualan per tahun (R)	=	154,52	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	10,947	karton	
Probability Stock Out Cost per Unit	=	0,16216		
Reorder point	=	30,8208	karton	
Frekuensi pemesanan	=	5,01		= 6 kali
Jumlah Pemesanan	=	25,75		= 26 karton

**Tabel 1.56 Tabel Probability of Stock Out Cost per Unit
Close Up Green 110g**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	52	1,0833	0,07051	0,92949	21	174	3,6250	0,01553	0,36553
2	59	1,2292	0,05128	0,87821	22	177	3,6875	0,01474	0,35078
3	66	1,3750	0,02564	0,85256	23	181	3,7708	0,00863	0,34215
4	73	1,5208	0,05128	0,80128	24	184	3,8333	0,02247	0,31969
5	80	1,6667	0,05128	0,75000	25	188	3,9167	0,00270	0,31699
6	87	1,8125	0,05128	0,69872	26	191	3,9792	0,02976	0,28723
7	94	1,9583	0,03205	0,66667	27	198	4,1250	0,03573	0,25149
8	104	2,1667	0,01305	0,65362	28	205	4,2708	0,03725	0,21424
9	111	2,3125	0,01898	0,63463	29	212	4,4167	0,03834	0,17590
10	118	2,4583	0,01640	0,61824	30	219	4,5625	0,03964	0,13626
11	125	2,6042	0,02589	0,59235	31	226	4,7083	0,03687	0,09939
12	132	2,7500	0,03452	0,55783	32	233	4,8542	0,03111	0,06828
13	139	2,8958	0,03969	0,51814	33	240	5,0000	0,02405	0,04423
14	146	3,0417	0,03948	0,47866	34	247	5,1458	0,01747	0,02676
15	153	3,1875	0,02934	0,44932	35	254	5,2917	0,01258	0,01418
16	156	3,2500	0,00355	0,44577	36	261	5,4375	0,00809	0,00609
17	160	3,3333	0,02502	0,42074	37	268	5,5833	0,00416	0,00193
18	163	3,3958	0,00774	0,41300	38	275	5,7292	0,00160	0,00033
19	167	3,4792	0,02244	0,39056	39	282	5,8750	0,00033	0,00000
20	170	3,5417	0,00951	0,38106					

Biaya Simpan (H)	=	Rp 21.418,56	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 7.516,00	/karton/tahun	
Penjualan per tahun (R)	=	76,85	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	5,990	karton	
Probability Stock Out Cost per Unit	=	0,18175		
Reorder point	=	15,0380	karton	
Frekuensi pemesanan	=	5,11		= 6 kali
Jumlah Pemesanan	=	12,81		= 13 karton

**Tabel 1.57 Tabel Probability of Stock Out Cost per Unit
Close Up Green 160g**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	57,5	1,1979	0,09615	0,90385	21	228,5	4,7604	0,03704	0,29258
2	71,5	1,4896	0,04487	0,85897	22	241	5,0208	0,00949	0,28308
3	85,5	1,7813	0,06410	0,79487	23	242,5	5,0521	0,03561	0,24747
4	99,5	2,0729	0,02564	0,76923	24	255	5,3125	0,00960	0,23787
5	113,5	2,3646	0,05128	0,71795	25	256,5	5,3438	0,04545	0,19242
6	115	2,3958	0,02427	0,69368	26	269	5,6042	0,00324	0,18919
7	127,5	2,6563	0,01923	0,67445	27	270,5	5,6354	0,03752	0,15167
8	129	2,6875	0,02265	0,65180	28	283	5,8958	0,00270	0,14898
9	141,5	2,9479	0,03205	0,61975	29	284,5	5,9271	0,03915	0,10983
10	143	2,9792	0,03764	0,58210	30	298,5	6,2188	0,02878	0,08104
11	157	3,2708	0,02804	0,55406	31	312,5	6,5104	0,02768	0,05337
12	171	3,5625	0,04271	0,51134	32	326,5	6,8021	0,01806	0,03531
13	172,5	3,5938	0,00900	0,50234	33	340,5	7,0938	0,01534	0,01997
14	185	3,8542	0,03042	0,47192	34	354,5	7,3854	0,00818	0,01178
15	186,5	3,8854	0,01260	0,45932	35	368,5	7,6771	0,00610	0,00569
16	199	4,1458	0,03969	0,41963	36	382,5	7,9688	0,00279	0,00289
17	200,5	4,1771	0,02388	0,39574	37	396,5	8,2604	0,00196	0,00093
18	213	4,4375	0,02093	0,37482	38	410,5	8,5521	0,00060	0,00033
19	214,5	4,4688	0,02492	0,34990	39	424,5	8,8438	0,00033	0,00000
20	227	4,7292	0,02028	0,32962					

Biaya Simpan (H)	=	Rp 30.900,96	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 10.656,00	/karton/tahun	
Penjualan per tahun (R)	=	96,27	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	5,582	karton	
Probability Stock Out Cost per Unit	=	0,14393		
Reorder point	=	20,1807	karton	
Frekuensi pemesanan	=	4,77		= 5 kali
Jumlah Pemesanan	=	19,25		= 20 karton

**Tabel 1.58 Tabel Probability of Stock Out Cost per Unit
Lux Beauty Soap 90g Purple**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	82	0,5694	0,04487	0,95513	21	332	2,3056	0,02804	0,37089
2	103	0,7153	0,05769	0,89744	22	351	2,4375	0,02891	0,34198
3	124	0,8611	0,04487	0,85256	23	353	2,4514	0,01618	0,32581
4	145	1,0069	0,05769	0,79487	24	372	2,5833	0,03546	0,29034
5	164	1,1389	0,00529	0,78959	25	374	2,5972	0,01823	0,27211
6	166	1,1528	0,07692	0,71266	26	393	2,7292	0,04205	0,23007
7	185	1,2847	0,01359	0,69907	27	395	2,7431	0,00151	0,22856
8	187	1,2986	0,00641	0,69266	28	414	2,8750	0,04490	0,18366
9	206	1,4306	0,01931	0,67335	29	416	2,8889	0,00529	0,17837
10	208	1,4444	0,04487	0,62848	30	435	3,0208	0,04156	0,13681
11	227	1,5764	0,02718	0,60130	31	456	3,1667	0,03986	0,09695
12	246	1,7083	0,00091	0,60039	32	477	3,3125	0,03237	0,06458
13	248	1,7222	0,04088	0,55950	33	498	3,4583	0,02409	0,04049
14	267	1,8542	0,00353	0,55598	34	519	3,6042	0,01763	0,02286
15	269	1,8681	0,03840	0,51758	35	540	3,7500	0,01191	0,01094
16	288	2,0000	0,00728	0,51030	36	561	3,8958	0,00488	0,00607
17	290	2,0139	0,03937	0,47093	37	582	4,0417	0,00476	0,00131
18	309	2,1458	0,01253	0,45840	38	603	4,1875	0,00039	0,00091
19	311	2,1597	0,03840	0,42000	39	624	4,3333	0,00091	0,00000
20	330	2,2917	0,02106	0,39894					

Biaya Simpan (H)	=	Rp 25.570,08	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 8.888,00	/karton/tahun	
Penjualan per tahun (R)	=	50,54	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	4,446	karton	
Probability Stock Out Cost per Unit	=	0,20196		
Reorder point	=	9,7889	karton	
Frekuensi pemesanan	=	5,16		= 6 kali
Jumlah Pemesanan	=	8,42		= 9 karton

**Tabel 1.59 Tabel Probability of Stock Out Cost per Unit
Lux Beauty Soap 90g Pink**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	87,5	0,6076	0,05769	0,94231	21	412,5	2,8646	0,02229	0,40599
2	117,5	0,8160	0,03205	0,91026	22	415	2,8819	0,03085	0,37514
3	147,5	1,0243	0,05128	0,85897	23	442,5	3,0729	0,03115	0,34398
4	175	1,2153	0,00874	0,85024	24	445	3,0903	0,02589	0,31810
5	177,5	1,2326	0,05769	0,79254	25	472,5	3,2813	0,03343	0,28467
6	205	1,4236	0,00971	0,78284	26	475	3,2986	0,01564	0,26903
7	207,5	1,4410	0,03846	0,74438	27	502,5	3,4896	0,03837	0,23065
8	235	1,6319	0,01823	0,72615	28	505	3,5069	0,01079	0,21987
9	237,5	1,6493	0,03205	0,69410	29	532,5	3,6979	0,04014	0,17973
10	262,5	1,8229	0,00194	0,69215	30	535	3,7153	0,01079	0,16894
11	265	1,8403	0,02610	0,66605	31	562,5	3,9063	0,03712	0,13182
12	267,5	1,8576	0,06410	0,60195	32	592,5	4,1146	0,03420	0,09763
13	292,5	2,0313	0,00324	0,59870	33	622,5	4,3229	0,03186	0,06577
14	295	2,0486	0,02826	0,57044	34	652,5	4,5313	0,02228	0,04349
15	322,5	2,2396	0,00698	0,56346	35	682,5	4,7396	0,01768	0,02580
16	325	2,2569	0,03171	0,53175	36	712,5	4,9479	0,01233	0,01347
17	352,5	2,4479	0,01193	0,51982	37	742,5	5,1563	0,00680	0,00667
18	355	2,4653	0,04390	0,47592	38	772,5	5,3646	0,00400	0,00267
19	382,5	2,6563	0,01658	0,45934	39	802,5	5,5729	0,00267	0,00000
20	385	2,6736	0,03107	0,42828					

Biaya Simpan (H)	=	Rp 25.570,08	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 8.888,00	/karton/tahun	
Penjualan per tahun (R)	=	64,49	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	5,022	karton	
Probability Stock Out Cost per Unit	=	0,18303		
Reorder point	=	12,5908	karton	
Frekuensi pemesanan	=	5,12		= 6 kali
Jumlah Pemesanan	=	10,75		= 11 karton

**Tabel 1.60 Tabel Probability of Stock Out Cost per Unit
Lux Beauty Soap 90g Blue**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	78	0,5417	0,05769	0,94231	21	266	1,8472	0,01046	0,36358
2	89	0,6181	0,05128	0,89103	22	267	1,8542	0,01642	0,34716
3	100	0,6944	0,05128	0,83974	23	277	1,9236	0,00453	0,34263
4	111	0,7708	0,05769	0,78205	24	278	1,9306	0,02426	0,31837
5	122	0,8472	0,05128	0,73077	25	288	2,0000	0,00097	0,31740
6	133	0,9236	0,04487	0,68590	26	289	2,0069	0,03283	0,28458
7	144	1,0000	0,01923	0,66667	27	300	2,0833	0,03974	0,24484
8	156	1,0833	0,00874	0,65793	28	311	2,1597	0,04346	0,20138
9	167	1,1597	0,01553	0,64240	29	322	2,2361	0,04434	0,15703
10	178	1,2361	0,02244	0,61996	30	333	2,3125	0,04193	0,11510
11	189	1,3125	0,03128	0,58868	31	344	2,3889	0,03649	0,07861
12	200	1,3889	0,03797	0,55071	32	355	2,4653	0,02900	0,04961
13	211	1,4653	0,04293	0,50778	33	366	2,5417	0,02092	0,02869
14	222	1,5417	0,04045	0,46733	34	377	2,6181	0,01383	0,01485
15	233	1,6181	0,03279	0,43454	35	388	2,6944	0,00827	0,00658
16	234	1,6250	0,00194	0,43260	36	399	2,7708	0,00425	0,00233
17	244	1,6944	0,02567	0,40693	37	410	2,8472	0,00175	0,00058
18	245	1,7014	0,00518	0,40174	38	421	2,9236	0,00050	0,00007
19	255	1,7708	0,01791	0,38384	39	432	3,0000	0,00007	0,00000
20	256	1,7778	0,00979	0,37404					

Biaya Simpan (H)	=	Rp 25.570,08	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 8.888,00	/karton/tahun	
Penjualan per tahun (R)	=	38,37	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	3,874	karton	
Probability Stock Out Cost per Unit	=	0,22508		
Reorder point	=	7,3535	karton	
Frekuensi pemesanan	=	5,22		= 6 kali
Jumlah Pemesanan	=	6,39		= 7 karton

**Tabel 1.61 Tabel Probability of Stock Out Cost per Unit
Lux Beauty Soap 90g White**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	83,5	0,5799	0,03205	0,96795	21	330,5	2,2951	0,01225	0,42481
2	103,5	0,7188	0,05128	0,91667	22	347	2,4097	0,02200	0,40280
3	123,5	0,8576	0,05769	0,85897	23	350,5	2,4340	0,01659	0,38622
4	143,5	0,9965	0,03205	0,82692	24	367	2,5486	0,02082	0,36540
5	163,5	1,1354	0,03846	0,78846	25	370,5	2,5729	0,02298	0,34242
6	167	1,1597	0,00270	0,78576	26	387	2,6875	0,01812	0,32430
7	183,5	1,2743	0,04487	0,74089	27	390,5	2,7118	0,03046	0,29384
8	187	1,2986	0,00863	0,73226	28	407	2,8264	0,01553	0,27831
9	203,5	1,4132	0,07692	0,65534	29	410,5	2,8507	0,03662	0,24169
10	207	1,4375	0,01661	0,63873	30	430,5	2,9896	0,03796	0,20372
11	227	1,5764	0,02093	0,61780	31	450,5	3,1285	0,03739	0,16633
12	247	1,7153	0,02384	0,59397	32	470,5	3,2674	0,03660	0,12973
13	250,5	1,7396	0,00033	0,59363	33	490,5	3,4063	0,03675	0,09298
14	267	1,8542	0,02761	0,56602	34	510,5	3,5451	0,03105	0,06193
15	270,5	1,8785	0,00160	0,56442	35	530,5	3,6840	0,02290	0,03903
16	287	1,9931	0,03937	0,52505	36	550,5	3,8229	0,01474	0,02429
17	290,5	2,0174	0,00436	0,52069	37	570,5	3,9618	0,01162	0,01267
18	307	2,1319	0,04077	0,47991	38	590,5	4,1007	0,00806	0,00461
19	310,5	2,1563	0,00813	0,47179	39	610,5	4,2396	0,00461	0,00000
20	327	2,2708	0,03473	0,43706					

Biaya Simpan (H)	=	Rp 25.570,08	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 8.888,00	/karton/tahun	
Penjualan per tahun (R)	=	53,54	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	4,576	karton	
Probability Stock Out Cost per Unit	=	0,19735		
Reorder point	=	10,6519	karton	
Frekuensi pemesanan	=	5,03		= 6 kali
Jumlah Pemesanan	=	8,92		= 9 karton

**Tabel 1.62 Tabel Probability of Stock Out Cost per Unit
Lux Beauty Soap 90g Silk**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	39,5	0,2743	0,07692	0,92308	21	136,5	0,9479	0,03063	0,31039
2	45,5	0,3160	0,07051	0,85256	22	139	0,9653	0,00529	0,30511
3	51,5	0,3576	0,05769	0,79487	23	142,5	0,9896	0,03819	0,26692
4	57,5	0,3993	0,04487	0,75000	24	145	1,0069	0,00000	0,26692
5	63,5	0,4410	0,03846	0,71154	25	148,5	1,0313	0,04674	0,22018
6	69,5	0,4826	0,04487	0,66667	26	151	1,0486	0,00000	0,22018
7	75,5	0,5243	0,00000	0,66667	27	154,5	1,0729	0,04870	0,17147
8	79	0,5486	0,01553	0,65113	28	160,5	1,1146	0,04529	0,12618
9	85	0,5903	0,02848	0,62266	29	166,5	1,1563	0,03876	0,08742
10	91	0,6319	0,03635	0,58631	30	172,5	1,1979	0,03136	0,05606
11	97	0,6736	0,03948	0,54683	31	178,5	1,2396	0,02410	0,03196
12	103	0,7153	0,04088	0,50595	32	184,5	1,2813	0,01512	0,01684
13	109	0,7569	0,04595	0,46000	33	190,5	1,3229	0,00881	0,00803
14	115	0,7986	0,03355	0,42645	34	196,5	1,3646	0,00476	0,00327
15	118,5	0,8229	0,00461	0,42184	35	202,5	1,4063	0,00235	0,00091
16	121	0,8403	0,02265	0,39919	36	208,5	1,4479	0,00091	0,00000
17	124,5	0,8646	0,01267	0,38652	37	214,5	1,4896	0,00000	0,00000
18	127	0,8819	0,01445	0,37206	38	220,5	1,5313	0,00000	0,00000
19	130,5	0,9063	0,02199	0,35008	39	226,5	1,5729	0,00000	0,00000
20	133	0,9236	0,00906	0,34102					

Biaya Simpan (H)	=	Rp 25.570,08	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 8.888,00	/karton/tahun	
Penjualan per tahun (R)	=	18,87	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	2,716	karton	
Probability Stock Out Cost per Unit	=	0,29288		
Reorder point	=	3,3694	karton	
Frekuensi pemesanan	=	5,60		= 6 kali
Jumlah Pemesanan	=	3,14		= 4 karton

**Tabel 1.63 Tabel Probability of Stock Out Cost per Unit
Lux Beauty Soap 90g Orange**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	37,5	0,2604	0,05128	0,94872	21	119	0,8264	0,00000	0,36954
2	41,5	0,2882	0,05128	0,89744	22	120,5	0,8368	0,00768	0,36186
3	45,5	0,3160	0,04487	0,85256	23	123	0,8542	0,00000	0,36186
4	49,5	0,3438	0,07692	0,77564	24	124,5	0,8646	0,01468	0,34718
5	53,5	0,3715	0,03846	0,73718	25	128,5	0,8924	0,02208	0,32510
6	57,5	0,3993	0,07051	0,66667	26	132,5	0,9201	0,03181	0,29328
7	61,5	0,4271	0,00000	0,66667	27	136,5	0,9479	0,04060	0,25268
8	75	0,5208	0,00690	0,65976	28	140,5	0,9757	0,04401	0,20868
9	79	0,5486	0,01381	0,64596	29	144,5	1,0035	0,04869	0,15998
10	83	0,5764	0,01898	0,62697	30	148,5	1,0313	0,04464	0,11535
11	87	0,6042	0,03279	0,59418	31	152,5	1,0590	0,03991	0,07544
12	91	0,6319	0,03635	0,55783	32	156,5	1,0868	0,03127	0,04417
13	95	0,6597	0,04746	0,51037	33	160,5	1,1146	0,02003	0,02414
14	99	0,6875	0,04358	0,46679	34	164,5	1,1424	0,01479	0,00936
15	103	0,7153	0,03214	0,43465	35	168,5	1,1701	0,00581	0,00355
16	107	0,7431	0,03236	0,40229	36	172,5	1,1979	0,00355	0,00000
17	111	0,7708	0,01424	0,38805	37	176,5	1,2257	0,00000	0,00000
18	112,5	0,7813	0,00137	0,38669	38	180,5	1,2535	0,00000	0,00000
19	115	0,7986	0,01305	0,37363	39	184,5	1,2813	0,00000	0,00000
20	116,5	0,8090	0,00410	0,36954					

Biaya Simpan (H)	=	Rp 25.570,08	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 8.888,00	/karton/tahun	
Penjualan per tahun (R)	=	17,43	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	2,611	karton	
Probability Stock Out Cost per Unit	=	0,30115		
Reorder point	=	3,1329	karton	
Frekuensi pemesanan	=	5,56		= 6 kali
Jumlah Pemesanan	=	2,91		= 3 karton

**Tabel 1.64 Tabel Probability of Stock Out Cost per Unit
Rinso Anti Noda 23g**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	367,5	1,2250	0,07692	0,92308	21	1.732,5	5,7750	0,02840	0,34949
2	493,5	1,6450	0,04487	0,87821	22	1.743	5,8100	0,02449	0,32500
3	619,5	2,0650	0,05128	0,82692	23	1.858,5	6,1950	0,03768	0,28732
4	735	2,4500	0,01553	0,81139	24	1.869	6,2300	0,01618	0,27114
5	745,5	2,4850	0,03205	0,77934	25	1.984,5	6,6150	0,03735	0,23379
6	861	2,8700	0,01812	0,76122	26	1.995	6,6500	0,01478	0,21902
7	871,5	2,9050	0,04487	0,71635	27	2.110,5	7,0350	0,03852	0,18050
8	987	3,2900	0,02600	0,69035	28	2.121	7,0700	0,00863	0,17187
9	997,5	3,3250	0,03205	0,65830	29	2.236,5	7,4550	0,03449	0,13738
10	1.102,5	3,6750	0,00461	0,65369	30	2.247	7,4900	0,00690	0,13048
11	1.113	3,7100	0,02502	0,62867	31	2.362,5	7,8750	0,03339	0,09709
12	1.123,5	3,7450	0,05128	0,57738	32	2.488,5	8,2950	0,02792	0,06917
13	1.228,5	4,0950	0,00806	0,56932	33	2.614,5	8,7150	0,02471	0,04446
14	1.239	4,1300	0,03258	0,53674	34	2.740,5	9,1350	0,01615	0,02832
15	1.354,5	4,5150	0,01392	0,52282	35	2.866,5	9,5550	0,01183	0,01648
16	1.365	4,5500	0,03214	0,49068	36	2.992,5	9,9750	0,00737	0,00911
17	1.480,5	4,9350	0,01743	0,47325	37	3.118,5	10,3950	0,00518	0,00393
18	1.491	4,9700	0,04304	0,43021	38	3.244,5	10,8150	0,00256	0,00137
19	1.606,5	5,3550	0,02407	0,40614	39	3.370,5	11,2350	0,00137	0,00000
20	1.617	5,3900	0,02826	0,37788					

Biaya Simpan (H)	=	Rp 14.553,00	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 5.300,00	/karton/tahun	
Penjualan per tahun (R)	=	121,22	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	9,127	karton	
Probability Stock Out Cost per Unit	=	0,17132		
Reorder point	=	25,3830	karton	
Frekuensi pemesanan	=	4,78		= 5 kali
Jumlah Pemesanan	=	24,24		= 25 karton

**Tabel 1.65 Tabel Probability of Stock Out Cost per Unit
Rinso Anti Noda 56g**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	145	1,2083	0,05128	0,94872	21	680	5,6667	0,01703	0,44113
2	194	1,6167	0,02564	0,92308	22	682	5,6833	0,04520	0,39594
3	243	2,0250	0,07692	0,84615	23	729	6,0750	0,02528	0,37065
4	290	2,4167	0,00690	0,83925	24	731	6,0917	0,01942	0,35124
5	292	2,4333	0,03205	0,80720	25	778	6,4833	0,02679	0,32445
6	339	2,8250	0,00690	0,80030	26	780	6,5000	0,01240	0,31204
7	341	2,8417	0,01923	0,78107	27	827	6,8917	0,03940	0,27265
8	388	3,2333	0,02244	0,75863	28	829	6,9083	0,01618	0,25647
9	390	3,2500	0,03205	0,72658	29	876	7,3000	0,03391	0,22256
10	435	3,6250	0,00137	0,72521	30	878	7,3167	0,02427	0,19829
11	437	3,6417	0,01898	0,70623	31	925	7,7083	0,03667	0,16162
12	439	3,6583	0,09615	0,61007	32	974	8,1167	0,03192	0,12970
13	484	4,0333	0,00205	0,60803	33	1.023	8,5250	0,03452	0,09518
14	486	4,0500	0,02502	0,58300	34	1.072	8,9333	0,02656	0,06862
15	533	4,4417	0,00717	0,57583	35	1.121	9,3417	0,02928	0,03934
16	535	4,4583	0,02416	0,55167	36	1.170	9,7500	0,01293	0,02640
17	582	4,8500	0,00888	0,54280	37	1.219	10,1583	0,00840	0,01800
18	584	4,8667	0,04067	0,50213	38	1.268	10,5667	0,00900	0,00900
19	631	5,2583	0,01485	0,48728	39	1.317	10,9750	0,00900	0,00000
20	633	5,2750	0,02912	0,45816					

Biaya Simpan (H)	=	Rp 9.482,40	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 3.640,00	/karton/tahun	
Penjualan per tahun (R)	=	132,13	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	11,804	karton	
Probability Stock Out Cost per Unit	=	0,18879		
Reorder point	=	26,2456	karton	
Frekuensi pemesanan	=	5,03		= 6 kali
Jumlah Pemesanan	=	22,02		= 23 karton

**Tabel 1.66 Tabel Probability of Stock Out Cost per Unit
Rinso Anti Noda 450g**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	54	2,2500	0,05769	0,94231	21	206	8,5833	0,01698	0,38705
2	65	2,7083	0,02564	0,91667	22	207	8,6250	0,02157	0,36548
3	76	3,1667	0,06410	0,85256	23	217	9,0417	0,02568	0,33979
4	87	3,6250	0,05128	0,80128	24	218	9,0833	0,01726	0,32254
5	98	4,0833	0,03846	0,76282	25	228	9,5000	0,03081	0,29173
6	108	4,5000	0,00874	0,75408	26	229	9,5417	0,01079	0,28094
7	109	4,5417	0,06410	0,68998	27	239	9,9583	0,03776	0,24318
8	119	4,9583	0,00777	0,68221	28	240	10,0000	0,00270	0,24048
9	120	5,0000	0,03205	0,65016	29	250	10,4167	0,04135	0,19913
10	130	5,4167	0,02114	0,62902	30	261	10,8750	0,04092	0,15821
11	141	5,8750	0,02416	0,60486	31	272	11,3333	0,04068	0,11753
12	152	6,3333	0,02934	0,57552	32	283	11,7917	0,03575	0,08179
13	162	6,7500	0,00194	0,57358	33	294	12,2500	0,02862	0,05317
14	163	6,7917	0,04185	0,53173	34	305	12,7083	0,02192	0,03124
15	173	7,2083	0,00259	0,52913	35	316	13,1667	0,01464	0,01660
16	174	7,2500	0,03818	0,49095	36	327	13,6250	0,00907	0,00753
17	184	7,6667	0,00763	0,48332	37	338	14,0833	0,00520	0,00233
18	185	7,7083	0,03624	0,44707	38	349	14,5417	0,00200	0,00033
19	195	8,1250	0,01112	0,43596	39	360	15,0000	0,00033	0,00000
20	196	8,1667	0,03193	0,40403					

Biaya Simpan (H)	=	Rp 18.463,68	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 6.348,00	/karton/tahun	
Penjualan per tahun (R)	=	186,46	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	10,049	karton	
Probability Stock Out Cost per Unit	=	0,13552		
Reorder point	=	38,5881	karton	
Frekuensi pemesanan	=	4,83		= 5 kali
Jumlah Pemesanan	=	37,29		= 38 karton

**Tabel 1.67 Tabel Probability of Stock Out Cost per Unit
Rinso Anti Noda 900g**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	16	1,3333	0,05769	0,94231	21	95	7,9167	0,04401	0,38487
2	25	2,0833	0,01282	0,92949	22	102	8,5000	0,03091	0,35395
3	32	2,6667	0,00874	0,92075	23	104	8,6667	0,03247	0,32149
4	34	2,8333	0,07051	0,85024	24	111	9,2500	0,04291	0,27858
5	41	3,4167	0,00388	0,84635	25	113	9,4167	0,02330	0,25528
6	43	3,5833	0,05769	0,78866	26	120	10,0000	0,04401	0,21127
7	48	4,0000	0,00194	0,78672	27	122	10,1667	0,01499	0,19627
8	50	4,1667	0,02179	0,76493	28	129	10,7500	0,04722	0,14905
9	52	4,3333	0,05769	0,70724	29	131	10,9167	0,00237	0,14668
10	57	4,7500	0,00130	0,70594	30	138	11,5000	0,04482	0,10186
11	59	4,9167	0,02222	0,68372	31	140	11,6667	0,00011	0,10175
12	61	5,0833	0,07051	0,61321	32	147	12,2500	0,03578	0,06597
13	66	5,5000	0,00742	0,60579	33	156	13,0000	0,02951	0,03646
14	68	5,6667	0,03441	0,57138	34	165	13,7500	0,01909	0,01737
15	70	5,8333	0,00641	0,56497	35	174	14,5000	0,01103	0,00634
16	75	6,2500	0,00902	0,55595	36	183	15,2500	0,00521	0,00113
17	77	6,4167	0,04660	0,50935	37	192	16,0000	0,00104	0,00009
18	84	7,0000	0,01749	0,49186	38	201	16,7500	0,00009	0,00000
19	86	7,1667	0,03678	0,45508	39	210	17,5000	0,00000	0,00000
20	93	7,7500	0,02620	0,42888					

Biaya Simpan (H)	=	Rp 17.116,92	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 5.812,00	/karton/tahun	
Penjualan per tahun (R)	=	181,42	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	10,295	karton	
Probability Stock Out Cost per Unit	=	0,14320		
Reorder point	=	39,1556	karton	
Frekuensi pemesanan	=	4,63		= 5 kali
Jumlah Pemesanan	=	36,28		= 37 karton

**Tabel 1.68 Tabel Probability of Stock Out Cost per Unit
Rinso Thousand Lilies 900g**

no	lead time demand		prob lead time demand	P(M>B)	no	lead time demand		prob lead time demand	P(M>B)
	unit	karton				unit	karton		
1	20	1,6667	0,05769	0,94231	15	90	7,5000	0,04519	0,26938
2	25	2,0833	0,01282	0,92949	16	95	7,9167	0,04842	0,22096
3	30	2,5000	0,07692	0,85256	17	100	8,3333	0,04860	0,17236
4	35	2,9167	0,07051	0,78205	18	105	8,7500	0,04823	0,12414
5	40	3,3333	0,06643	0,71562	19	110	9,1667	0,04310	0,08103
6	45	3,7500	0,05517	0,66046	20	115	9,5833	0,03328	0,04776
7	50	4,1667	0,03014	0,63032	21	120	10,0000	0,02379	0,02397
8	55	4,5833	0,02653	0,60378	22	125	10,4167	0,01395	0,01002
9	60	5,0000	0,03970	0,56408	23	130	10,8333	0,00676	0,00326
10	65	5,4167	0,04919	0,51490	24	135	11,2500	0,00261	0,00065
11	70	5,8333	0,04981	0,46509	25	140	11,6667	0,00058	0,00007
12	75	6,2500	0,05311	0,41198	26	145	12,0833	0,00006	0,00000
13	80	6,6667	0,05006	0,36192	27	150	12,5000	0,00000	0,00000
14	85	7,0833	0,04735	0,31457					

Biaya Simpan (H)	=	Rp 17.116,92	/karton/tahun	
Biaya Lost Sales (A)	=	Rp 5.812,00	/karton/tahun	
Penjualan per tahun (R)	=	144,58	karton	
Biaya Pemesanan (C)	=	Rp 5.000,00	/order	
Jumlah Pemesanan (Q)	=	9,191	karton	
Probability Stock Out Cost per Unit	=	0,15769		
Reorder point	=	29,7923	karton	
Frekuensi pemesanan	=	4,85		= 5 kali
Jumlah Pemesanan	=	28,92		= 29 karton

LAMPIRAN E

Tabel 1 Tabel Persediaan Barang Saat Pengamatan

Produk	Periode																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
A	1.99	1.98	-0.03	0.96	-1.05	-0.05	0.94	-1.07	-0.08	-2.09	-0.10	0.89	-1.12	0.87	-1.14	1.85	-0.15	1.84
B	1.40	-0.20	2.19	0.59	-1.01	0.39	2.79	1.18	-0.42	0.98	-0.62	1.78	0.17	-1.43	1.97	0.37	1.77	0.16
C	1.16	0.32	0.48	-0.36	0.80	-0.04	0.12	-0.72	0.44	-0.40	-0.24	-1.08	0.08	-0.76	0.40	-0.44	0.72	-0.13
D	1.35	0.70	0.05	1.40	0.75	0.10	-0.55	0.80	0.15	-0.50	-0.15	-0.80	0.55	-0.10	0.25	-0.40	0.95	0.30
E	1.30	0.60	-0.10	1.20	0.50	-0.20	1.10	0.40	-0.30	1.00	0.30	-0.40	0.90	0.20	-0.50	0.79	0.09	-0.61
F	1.25	0.51	-0.24	2.01	1.27	0.52	-0.23	2.03	1.28	0.53	-0.21	1.04	0.29	-0.46	1.80	1.05	0.30	-0.44
G	2.76	1.53	0.29	-0.94	1.82	0.59	-0.65	3.12	1.88	0.65	-0.59	0.18	-1.06	0.71	-0.53	2.24	1.00	2.77
H	1.96	0.91	-0.13	2.82	1.78	0.74	2.69	1.65	0.61	3.56	2.52	1.47	0.43	3.39	2.34	1.30	0.26	-0.79
I	3.37	0.74	-1.89	3.48	0.85	-1.78	3.59	0.96	-1.68	2.69	0.06	-2.57	2.80	0.17	-2.46	2.91	0.28	-2.35
J	1.49	-0.02	1.46	-0.05	-1.56	0.93	-0.59	-2.10	-0.61	3.88	2.36	0.85	-0.66	-2.17	0.31	-1.20	0.29	-1.22
K	2.46	0.91	-0.63	1.82	0.28	1.73	0.19	-1.36	1.10	-0.44	1.01	-0.53	-2.08	0.38	-1.17	0.29	-1.26	-2.80
L	2.89	0.77	-1.34	0.54	-1.57	1.32	-0.80	1.09	-1.02	-3.14	-0.25	-2.37	1.52	-0.59	-2.71	0.18	-1.93	1.95
M	1.52	0.04	-1.43	2.09	0.61	-0.87	1.66	0.18	-1.30	2.22	0.75	-0.73	1.79	0.31	-1.16	2.36	0.88	-0.60
N	1.49	1.97	2.46	0.95	-0.56	1.92	0.41	-1.10	1.38	-0.13	3.36	1.85	0.33	1.82	0.31	-1.21	2.28	0.77
O	13.72	7.44	1.16	-5.13	6.59	0.31	-5.97	17.75	11.47	5.18	-1.10	17.62	11.34	5.06	-1.22	12.50	6.21	-0.07
P	20.41	10.83	1.24	-8.34	12.07	2.48	-7.10	23.31	13.73	4.14	-5.45	19.97	10.38	0.80	-8.79	21.62	12.04	2.45
Q	12.90	15.80	17.71	5.61	-6.49	11.41	-0.69	9.21	-2.88	3.02	-9.08	2.82	-9.28	8.62	-3.47	19.43	7.33	-4.77
R	2.39	0.79	-0.82	0.57	-1.04	2.36	0.75	-0.86	0.53	-1.07	3.32	1.71	0.10	-1.50	1.89	0.28	-1.33	2.07
S	2.43	0.86	-0.71	1.72	0.15	-1.42	1.01	-0.56	1.87	0.30	-1.27	2.16	0.59	-0.98	2.45	0.88	-0.69	1.74
T	1.29	0.58	-0.14	0.15	-0.56	-1.27	0.02	-0.70	-1.41	-0.12	-0.83	-1.54	-0.26	-0.97	0.32	-0.39	0.89	0.18
U	3.42	1.85	0.27	-1.30	2.12	0.54	-1.03	2.39	0.82	-0.76	3.67	2.09	0.51	-1.06	2.36	0.79	-0.79	3.63
V	1.56	-0.88	0.67	-1.77	1.79	-0.65	2.90	0.46	1.02	-1.42	0.13	-2.31	2.25	-0.19	3.37	0.92	-1.52	3.04
Produk	Periode																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
W	2.93	-0.15	1.78	-1.30	0.63	-2.45	2.48	-0.59	2.33	-0.74	3.18	0.11	-2.97	1.96	-1.11	5.81	2.74	-0.34
X	1.54	0.09	-1.37	1.17	-0.29	3.26	1.80	0.34	-1.12	1.43	-0.03	1.51	0.05	-1.40	2.14	0.68	-0.78	1.77
Y	1.95	0.90	-0.16	-1.21	2.74	1.69	0.63	-0.42	-1.47	2.48	1.42	0.37	-0.68	-1.73	-2.79	4.16	3.11	2.06
Z	1.93	1.86	0.79	-0.28	-1.35	-0.42	-1.49	-2.56	0.37	-0.70	-1.77	6.16	5.09	4.02	2.95	1.88	0.81	-0.26

AA	2.99	1.99	0.98	-0.03	-1.04	-2.04	-3.05	4.94	3.94	2.93	1.92	0.91	-0.09	-1.10	-2.11	-1.12	-2.12	-3.13
AB	1.48	0.96	0.45	-0.07	-0.59	-1.11	3.38	2.86	2.34	1.82	1.31	0.79	0.27	-0.25	5.24	4.72	4.20	3.68
AC	8.75	7.50	6.25	5.00	3.74	2.49	1.24	-0.01	-1.26	-2.51	-3.76	5.99	4.73	3.48	2.23	0.98	-0.27	-1.52
AD	3.35	2.70	2.05	1.40	0.75	0.10	-0.55	-1.21	-1.86	5.49	4.84	4.19	3.54	2.89	2.24	1.59	0.94	0.29
AE	3.29	2.58	1.88	1.17	0.46	-0.25	-0.95	-1.66	5.63	4.92	4.22	3.51	2.80	2.09	1.39	0.68	-0.03	-0.74
AF	3.23	2.45	1.68	0.91	0.14	-0.64	-1.41	5.82	5.04	4.27	3.50	2.73	1.95	1.18	0.41	-0.37	-1.14	-1.91
AG	3.28	2.57	1.85	1.14	0.42	-0.30	-1.01	-1.73	5.56	4.84	4.12	3.41	2.69	1.98	1.26	0.54	-0.17	-0.89
AH	5.48	4.95	4.43	3.91	3.38	2.86	2.33	1.81	1.29	0.76	0.24	-0.28	-0.81	-1.33	5.15	4.62	4.10	3.57
AI	4.99	3.97	2.96	1.94	0.93	-0.08	-1.10	5.89	4.87	3.86	2.85	1.83	0.82	-0.20	-1.21	4.78	3.76	2.75
AJ	10.13	8.25	6.38	4.50	2.63	0.76	-1.12	11.01	9.14	7.26	5.39	3.51	1.64	-0.23	-2.11	6.02	4.15	2.27
AK	3.24	2.49	1.73	0.98	0.22	-0.54	-1.29	2.95	2.20	1.44	0.68	-0.07	-0.83	-1.58	4.66	3.90	3.15	2.39
AL	3.30	2.60	1.90	1.20	0.49	-0.21	-0.91	5.39	4.69	3.99	3.29	2.59	1.89	1.18	0.48	-0.22	3.08	2.38
AM	3.28	2.57	1.85	1.14	0.42	-0.30	-1.01	5.27	4.56	3.84	3.12	2.41	1.69	0.98	0.26	-0.46	-0.17	-0.89
AN	1.70	1.39	1.09	0.78	0.48	0.17	0.87	0.56	0.26	1.95	1.65	1.34	1.04	0.73	0.43	0.12	0.82	0.51
AO	9.98	4.95	-0.07	-5.10	-10.12	4.85	-0.17	-5.19	-10.22	12.76	7.73	2.71	-2.31	-7.34	20.64	15.61	10.59	5.56
AP	8.43	6.87	5.30	3.73	2.17	0.60	-0.97	7.47	5.90	4.33	2.77	1.20	-0.37	6.07	4.50	2.93	1.36	-0.20
AQ	14.71	9.42	4.12	-1.17	8.54	3.25	-2.05	19.66	14.37	9.08	3.78	-1.51	10.20	4.91	-0.39	9.32	4.03	-1.26
AR	2.00	0.00	0.00	0.00	4.00	2.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AS	4.45	2.90	1.35	-0.20	2.26	0.71	-0.84	5.61	4.06	2.51	0.96	4.41	2.86	1.32	-0.23	-1.78	4.67	3.12
AT	5.52	3.04	0.55	-1.93	3.59	1.11	-1.38	2.14	-0.34	5.18	2.69	0.21	-2.27	4.25	1.76	-0.72	-3.20	9.32
AU	26.43	17.86	9.29	0.72	-7.85	13.58	5.01	-3.56	25.87	17.29	8.72	0.15	-8.42	25.01	16.44	7.87	-0.70	26.73
AV	24.21	18.42	12.63	6.84	1.05	-4.75	29.46	23.67	17.88	12.09	6.30	0.51	-5.28	28.93	23.14	17.35	11.56	5.76
AW	31.32	24.64	17.96	11.28	4.60	-2.08	34.24	27.56	20.88	14.21	7.53	0.85	-5.83	45.49	38.81	32.13	25.45	18.77
Produk	Periode																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
AX	2.99	5.98	3.97	6.96	4.95	7.94	5.93	3.92	1.91	4.90	2.89	5.88	3.87	6.86	9.85	7.84	10.83	8.82
AY	2.88	5.75	3.63	6.50	4.38	7.25	5.13	8.00	5.88	8.75	6.63	9.50	7.38	10.25	13.13	11.00	13.88	11.75
AZ	3.47	1.93	0.40	3.86	2.33	5.80	4.26	2.73	1.20	4.66	3.13	6.59	5.06	8.53	6.99	5.46	8.93	7.39
BA	3.75	7.50	6.24	4.99	3.74	7.49	6.23	4.98	3.73	7.48	6.22	4.97	3.72	7.47	6.21	4.96	3.71	2.46
BB	3.49	1.98	0.47	-1.04	-2.55	5.94	4.43	2.92	1.41	4.90	3.38	11.87	10.36	8.85	7.34	5.83	4.32	2.81
BC	7.17	4.34	1.50	-1.33	5.84	3.01	0.18	-2.66	4.51	1.68	-1.15	6.01	3.18	10.35	7.52	4.69	1.85	-0.98
BD	17.03	14.06	11.09	8.11	5.14	2.17	-0.80	16.23	13.26	10.28	7.31	4.34	1.37	-1.60	15.43	12.46	9.48	6.51
BE	8.52	7.04	5.57	4.09	2.61	1.13	-0.35	8.18	6.70	5.22	3.74	2.26	0.79	-0.69	7.83	6.35	4.87	3.40

BF	6.15	4.30	2.45	0.59	-1.26	6.89	5.04	3.19	1.34	-0.51	5.64	3.78	1.93	0.08	-1.77	6.38	4.53	2.68
BG	5.03	4.06	3.08	2.11	1.14	0.17	-0.80	2.22	1.25	0.28	-0.69	2.34	1.36	0.39	4.42	3.45	2.48	1.50
BH	4.76	3.52	2.28	1.04	-0.20	2.56	1.32	0.08	-1.16	1.60	0.36	-0.88	4.88	3.64	2.40	1.16	-0.08	3.68
BI	5.26	4.52	3.79	3.05	2.31	5.57	4.84	4.10	3.36	6.62	5.88	5.15	11.41	10.67	9.93	9.19	8.46	12.72
BJ	4.97	3.94	2.91	1.88	0.85	3.82	2.79	1.76	0.73	3.70	2.67	1.64	7.61	6.58	5.56	4.53	3.50	7.47
BK	5.64	5.27	4.91	4.55	4.19	7.82	7.46	7.10	6.73	10.37	10.01	9.65	16.28	15.92	15.56	15.19	14.83	19.47
BL	5.66	5.33	4.99	4.66	4.32	7.99	7.65	7.32	6.98	10.65	10.31	9.98	16.64	16.31	15.97	15.64	15.30	19.97
BM	6.67	4.34	2.01	-0.32	7.34	5.01	2.68	0.35	-1.98	7.69	5.36	3.03	0.69	-1.64	4.03	1.70	-0.63	6.04
BN	6.46	3.92	1.38	-1.16	6.29	3.75	1.21	-1.33	-3.87	5.59	3.05	0.51	-2.03	-4.57	0.88	7.34	4.80	11.26
BO	16.41	12.83	9.24	5.66	2.07	-1.51	22.90	19.31	15.73	12.14	8.56	4.97	1.39	-2.20	19.21	15.63	12.04	8.46
BP	16.51	13.02	9.53	6.04	2.56	-0.93	23.58	20.09	16.60	13.11	9.62	6.13	2.65	-0.84	20.67	17.18	13.69	10.20
BQ	17.22	14.44	11.66	8.88	6.10	3.32	0.54	-2.24	22.98	20.20	17.42	14.63	11.85	9.07	6.29	3.51	0.73	-2.05

Tabel 1 Tabel Persediaan Barang Saat Pengamatan (lanjutan 1)

Produk	Periode																
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
A	-0.17	0.82	-1.19	1.80	-0.21	0.78	-1.23	0.76	2.75	0.75	-1.26	1.73	-0.28	1.71	-0.30	0.69	-1.32
B	0.56	-1.04	2.36	0.76	1.15	-0.45	-0.05	1.35	-0.25	1.14	-0.46	1.94	0.34	-1.26	2.13	0.53	-1.07
C	0.03	-0.81	0.35	-0.49	0.67	-0.17	0.99	0.15	0.31	-0.53	0.63	-0.21	-0.05	-0.89	0.27	-0.57	-0.41
D	0.65	0.00	1.35	0.70	0.05	-0.60	0.75	0.10	-0.55	-1.20	0.15	-0.50	-1.15	-1.80	-0.45	-1.10	-0.75
E	1.69	0.99	0.29	1.59	0.89	0.19	1.49	0.79	0.09	1.39	0.69	-0.01	1.29	0.59	-0.11	2.19	1.49
F	1.81	1.06	0.32	-0.43	0.82	0.08	-0.67	0.58	-0.16	-0.91	2.34	1.60	0.85	0.10	-0.64	2.61	1.86
G	1.53	0.30	-0.94	2.83	1.59	0.36	4.12	2.89	1.65	0.42	-0.82	2.95	1.71	0.48	-0.76	2.01	0.77
H	-1.83	2.12	1.08	0.04	2.99	1.95	0.90	3.86	2.82	1.77	0.73	-0.31	-1.36	1.60	0.55	-0.49	-1.53
I	3.02	0.39	-2.24	3.13	0.50	-2.13	3.23	0.60	-2.03	3.34	0.71	-1.92	3.45	0.82	-1.81	3.56	0.93
J	1.26	-0.25	-1.76	1.73	0.21	-1.30	0.19	-1.32	1.16	-0.35	-1.86	0.63	-0.89	0.60	-0.91	1.58	0.07
K	1.66	0.11	-1.43	0.02	-1.52	0.93	-0.61	2.84	1.30	-0.25	-1.79	0.67	-0.88	1.58	0.03	-1.51	1.94
L	-0.16	-2.28	3.61	1.50	-0.62	-2.73	3.16	1.04	5.93	3.81	1.70	4.59	2.47	0.36	-1.75	4.13	2.02
M	1.93	0.45	-1.03	2.49	1.02	-0.46	2.06	0.58	-0.89	1.63	0.15	-1.33	1.20	-0.28	-1.76	1.76	0.29

N	-0.74	1.74	0.23	-1.28	2.21	0.69	-0.82	2.67	1.15	-0.36	1.13	-0.38	2.10	0.59	-0.92	-2.44	0.05
O	3.65	-2.63	6.09	-0.19	-6.47	17.24	10.96	4.68	-1.60	11.12	4.84	-1.45	2.27	-4.01	11.71	5.43	-0.85
P	-7.13	23.28	13.69	4.11	-5.48	19.94	10.35	0.76	-8.82	18.59	9.01	-0.58	-10.17	10.25	0.66	-8.92	1.49
Q	10.13	-1.97	-14.06	6.84	-5.26	-2.36	-14.46	1.44	-10.65	15.25	3.15	-8.95	10.95	-1.15	-13.24	4.66	-7.44
R	0.46	-1.15	1.25	-0.36	2.03	0.42	-1.18	4.21	2.60	0.99	-0.61	2.78	1.17	-0.44	2.96	1.35	-0.26
S	0.17	-1.40	2.03	0.46	-1.11	1.32	-0.25	3.18	1.61	0.04	-1.53	1.90	0.33	-1.24	2.19	0.62	-0.95
T	1.47	0.76	1.05	0.33	1.62	0.91	0.20	-0.51	0.77	0.06	0.35	-0.36	0.93	0.21	-0.50	-1.21	0.08
U	2.06	0.48	-1.09	2.33	0.76	-0.82	2.60	1.03	-0.55	-2.12	1.30	-0.28	-1.85	1.57	0.00	-1.58	2.85
V	0.60	1.15	-1.29	2.27	-0.17	1.38	-1.06	1.50	-0.94	3.62	1.17	-1.27	3.29	0.85	-1.60	1.96	-0.48
W	3.59	0.51	1.44	-1.63	6.29	3.22	0.14	-2.93	3.00	-0.08	-1.15	-4.23	1.70	-1.38	-4.45	0.48	-2.60
X	0.31	-1.15	2.39	0.94	-0.52	0.02	-1.43	0.11	-1.35	0.19	-1.26	-0.72	-2.18	-0.64	-2.09	1.45	-0.01
Y	1.01	-0.05	-1.10	4.85	3.80	2.74	1.69	0.64	-0.41	-1.47	4.48	3.43	2.38	1.32	0.27	-0.78	-1.83
Z	-1.33	-2.40	4.53	3.46	2.39	1.32	0.25	-0.82	-1.89	-2.96	-4.03	4.90	3.83	2.76	6.69	5.62	4.55
Produk	Periode																
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
AA	2.86	1.86	0.85	-0.16	-1.17	-2.17	4.82	3.81	2.81	1.80	0.79	-0.22	1.78	0.77	-0.24	-1.25	4.75
AB	3.17	2.65	2.13	1.61	1.09	0.58	0.06	-0.46	-0.98	-1.49	-2.01	-2.53	1.95	1.44	0.92	0.40	-0.12
AC	-2.77	4.98	3.72	2.47	1.22	-0.03	-1.28	-2.53	6.22	4.97	3.72	2.46	1.21	-0.04	-1.29	-2.54	2.21
AD	-0.36	-1.01	3.34	2.69	2.04	1.38	0.73	0.08	-0.57	-1.22	-1.87	4.48	3.83	3.18	2.53	1.88	1.23
AE	-1.44	2.85	2.14	1.43	0.73	0.02	-0.69	-1.40	-2.10	5.19	4.48	3.77	3.07	2.36	1.65	0.94	0.24
AF	4.32	3.54	2.77	2.00	1.22	0.45	-0.32	-1.09	-1.87	7.36	6.59	5.81	5.04	4.27	3.50	2.72	1.95
AG	-1.60	2.68	1.97	1.25	0.53	-0.18	-0.90	-1.61	6.67	5.95	5.24	4.52	3.81	3.09	2.37	1.66	0.94
AH	3.05	2.53	2.00	1.48	0.96	0.43	-0.09	-0.61	-1.14	4.34	3.81	3.29	2.77	2.24	1.72	1.20	0.67
AI	1.73	0.72	-0.29	-1.31	6.68	5.66	4.65	3.64	2.62	1.61	0.59	-0.42	-1.43	3.55	2.54	1.52	0.51
AJ	0.40	-1.48	5.65	3.78	1.90	0.03	-1.84	4.28	2.41	0.53	-1.34	2.79	0.91	-0.96	-2.84	0.29	-1.58
AK	1.64	0.88	0.12	-0.63	4.61	3.86	3.10	2.34	1.59	0.83	0.08	-0.68	-1.44	3.81	3.05	2.30	1.54
AL	1.68	0.98	0.28	-0.42	-1.13	2.17	1.47	0.77	0.07	-0.63	3.67	2.97	2.27	1.56	0.86	0.16	-0.54
AM	-1.60	6.68	5.97	5.25	4.53	3.82	3.10	2.39	1.67	0.95	0.24	-0.48	-1.19	-1.91	4.37	3.66	2.94
AN	0.21	1.90	1.60	1.29	0.99	0.68	0.38	0.07	1.77	1.46	1.16	0.85	0.55	0.25	0.94	0.64	0.33
AO	0.54	-4.48	-9.51	12.47	7.44	2.42	-2.60	-7.63	17.35	12.32	7.30	2.27	-2.75	-7.77	11.20	6.18	1.15
AP	6.23	4.66	3.10	1.53	-0.04	-1.60	5.83	4.26	2.70	1.13	-0.44	-2.00	4.43	2.86	1.30	-0.27	-1.84
AQ	11.44	6.15	0.86	-4.43	4.27	-1.02	8.69	3.40	-1.90	-7.19	5.52	0.23	-5.07	12.64	7.35	2.06	-3.24
AR	-0.01	-0.01	-0.01	-0.01	5.99	3.99	1.99	-0.01	3.99	1.99	-0.01	1.99	-0.01	3.99	1.99	-0.01	1.99

AS	1.57	0.02	7.47	5.92	4.38	2.83	1.28	-0.27	5.18	3.63	2.08	0.53	-1.02	-2.56	4.89	3.34	1.79
AT	6.83	4.35	1.87	-0.61	8.91	6.42	3.94	1.46	-1.02	4.49	2.01	-0.47	9.05	6.56	4.08	1.60	-0.88
AU	18.16	9.59	1.02	-7.55	43.88	35.31	26.74	18.17	9.60	1.03	-7.54	24.88	16.31	7.74	-0.83	-9.40	13.03
AV	-0.03	-5.82	30.39	24.60	18.81	13.02	7.23	1.44	-4.35	19.86	14.06	8.27	2.48	-3.31	-9.10	23.11	17.32
AW	12.09	5.41	-1.27	37.05	30.37	23.69	17.01	10.33	3.65	-3.03	35.29	28.62	21.94	15.26	8.58	1.90	-4.78
AX	11.81	9.80	12.79	10.78	13.77	11.76	14.75	12.74	15.73	13.72	16.71	14.70	17.69	20.68	18.67	21.66	19.65
AY	14.63	12.50	15.38	13.25	16.13	14.00	16.88	14.75	17.63	15.50	18.38	16.25	19.13	22.00	19.88	22.75	20.63
AZ	5.86	4.32	7.79	6.26	4.72	3.19	6.66	5.12	3.59	2.05	5.52	3.99	2.45	5.92	4.39	2.85	1.32
BA	6.20	4.95	3.70	2.45	6.19	4.94	3.69	2.44	6.19	4.93	3.68	2.43	6.18	4.92	3.67	7.42	6.17
Produk	Periode																
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
BB	1.30	-0.21	3.28	1.77	5.26	3.75	2.24	0.73	4.22	2.71	1.20	-0.31	-1.82	1.66	0.15	3.64	2.13
BC	6.19	3.36	0.53	-2.31	-5.14	2.03	-0.80	-3.63	-6.47	0.70	-2.13	-4.96	2.20	-0.63	6.54	3.71	10.88
BD	3.54	0.57	-2.40	14.63	11.65	8.68	5.71	2.74	-0.23	-3.20	13.82	10.85	7.88	4.91	1.94	-1.03	-4.00
BE	1.92	0.44	-1.04	7.48	6.01	4.53	3.05	1.57	0.09	-1.38	7.14	5.66	4.18	2.71	1.23	-0.25	-1.73
BF	0.82	-1.03	7.12	5.27	3.42	1.57	-0.28	5.86	4.01	2.16	0.31	-1.54	6.61	4.76	2.91	1.05	-0.80
BG	0.53	-0.44	3.59	2.62	1.65	0.67	-0.30	4.73	3.76	2.79	1.81	0.84	-0.13	1.90	0.93	-0.05	1.98
BH	2.44	1.19	-0.05	5.71	4.47	3.23	1.99	0.75	-0.49	4.27	3.03	1.79	0.55	-0.69	3.07	1.83	0.59
BI	11.98	11.24	10.51	16.77	16.03	15.29	14.55	13.82	13.08	18.34	17.60	16.86	16.13	15.39	19.65	18.91	18.18
BJ	6.44	5.41	4.38	10.35	9.32	8.29	7.26	6.23	5.20	10.17	9.14	8.11	7.08	6.05	10.02	8.99	7.96
BK	19.11	18.74	18.38	25.02	24.65	24.29	23.93	23.57	23.20	28.84	28.48	28.11	27.75	27.39	32.03	31.66	31.30
BL	19.63	19.30	18.96	25.63	25.29	24.96	24.62	24.28	23.95	29.61	29.28	28.94	28.61	28.27	32.94	32.60	32.27
BM	3.71	1.38	-0.96	3.71	1.38	-0.95	3.72	1.39	-0.94	4.73	2.39	0.06	-2.27	5.40	3.07	0.74	-1.59
BN	8.72	6.18	3.64	1.10	-1.44	5.02	2.47	-0.07	5.39	2.85	0.31	-2.23	7.23	4.69	2.15	-0.39	6.06
BO	4.87	1.29	-2.30	24.11	20.53	16.94	13.36	9.77	6.19	2.60	-0.99	-4.57	-8.16	18.26	14.67	11.08	7.50
BP	6.71	3.22	-0.26	26.25	22.76	19.27	15.78	12.29	8.80	5.31	1.83	-1.66	-5.15	-8.64	17.87	14.38	10.89
BQ	20.17	17.39	14.61	11.83	9.05	6.27	3.49	0.71	-2.07	15.15	12.37	9.59	6.81	4.03	1.25	-1.54	-4.32

Tabel 1 Tabel Persediaan Barang Saat Pengamatan (lanjutan 2)

Produk	Periode																
	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
A	0.67	-1.34	1.65	-0.35	-2.36	-0.37	0.62	-1.39	0.60	-1.41	0.58	-1.43	-3.44	-0.44	-2.45	-2.46	-4.47
B	0.33	-0.28	-1.88	0.52	-0.08	-1.68	-3.29	-1.89	-3.49	-0.09	-1.69	-0.30	-1.90	-1.50	-3.10	-1.70	-3.31
C	-1.25	-0.09	-0.93	-0.77	-1.61	-0.45	-1.29	-1.13	-1.97	-0.81	-1.65	-0.49	-1.33	-0.17	-1.01	0.15	-0.69
D	-1.40	-0.05	-0.70	-0.35	-1.00	0.35	-0.30	0.05	-0.60	0.75	0.10	0.44	-0.21	1.14	0.49	0.84	0.19
E	0.79	0.09	-0.61	-1.31	-0.01	-0.71	-1.41	-1.11	-1.81	-2.51	-1.21	-1.92	-1.62	-2.32	-1.02	-1.72	-0.42
F	1.12	0.37	-0.38	-1.13	0.13	-0.62	-1.37	-0.11	-0.86	-1.61	-0.35	-1.10	-1.85	0.41	-0.34	-1.09	-1.83
G	-0.46	-1.70	2.07	0.83	-0.40	2.36	1.13	-0.11	-1.34	1.42	0.19	-1.05	-2.28	-3.52	0.25	-0.99	-2.22
H	-2.58	-0.62	-1.66	-2.71	0.25	-0.80	-1.84	0.12	-0.93	2.03	0.99	-0.06	-1.10	0.85	-0.19	-1.23	-2.28
I	-1.70	2.67	0.04	-2.59	2.78	0.15	-2.49	1.88	-0.75	-3.38	1.99	-0.64	-3.27	1.10	-1.53	-4.16	-2.79
J	-1.45	0.04	-1.47	-2.98	-0.50	-2.01	0.48	-1.03	2.45	0.94	-0.57	-2.08	2.40	0.89	-0.62	-2.13	-0.65
K	0.40	2.85	1.31	-0.23	-1.78	0.68	-0.87	4.59	3.04	1.50	-0.05	-1.59	0.87	-0.68	-2.22	-3.77	-2.31
L	-0.10	-2.21	0.68	-1.44	4.45	2.33	0.22	-1.89	4.99	2.88	0.77	-1.35	2.54	0.42	3.31	1.20	-0.92
M	-1.19	1.33	-0.15	-1.62	0.90	-0.58	-2.06	0.46	-1.01	-2.49	0.03	-1.45	-2.92	-0.40	-1.88	-3.36	0.17
N	-1.46	1.03	-0.49	-2.00	-0.51	-2.03	1.46	-0.05	-1.56	1.92	0.41	-1.10	-2.62	-1.13	-2.64	-1.15	-2.67
O	-7.13	1.58	-4.70	7.02	0.74	-5.54	16.18	9.89	3.61	-2.67	-8.95	-5.23	-11.51	5.21	-1.08	-7.36	-13.64
P	-8.10	3.32	-6.27	18.15	8.56	-1.03	-10.61	9.80	0.22	-9.37	6.04	-3.54	-13.13	10.29	0.70	-8.89	-4.47
Q	15.46	3.36	-8.74	9.17	-2.93	-15.03	7.87	-4.23	-16.32	1.58	-10.52	2.38	-9.72	8.18	-3.91	-1.01	-13.11
R	3.13	1.53	-0.08	-1.69	2.71	1.10	-0.51	-2.12	1.28	-0.33	-1.94	0.45	-1.15	-2.76	-1.37	-2.98	1.42
S	-2.52	0.91	-0.66	-2.23	0.20	-1.37	2.06	0.49	-1.08	2.35	0.78	-0.79	-2.36	2.07	0.50	-1.07	-2.64
T	-0.63	-0.35	-1.06	0.23	-0.48	-0.19	-0.91	0.38	-0.33	-1.04	-1.76	-0.47	-1.18	-0.89	-1.60	-0.32	-1.03
U	1.27	-0.31	-1.88	0.54	-1.03	2.39	0.81	-0.76	-2.34	1.09	-0.49	-2.07	1.36	-0.22	-1.79	-0.37	-1.94
V	1.08	-1.37	0.19	-2.25	0.31	-2.13	0.42	-2.02	-4.46	-0.90	-3.35	1.21	-1.23	-3.67	-6.12	-2.56	-5.00
W	4.33	1.25	-1.82	-4.90	-0.97	-4.04	1.88	-1.19	-4.27	-0.34	-3.42	2.51	-0.56	-3.64	-0.71	-3.79	-6.86
X	-1.47	0.08	-1.38	1.16	-0.30	-1.75	0.79	-0.67	-2.13	1.42	-0.04	-1.50	0.04	-1.41	-0.87	-2.33	-3.78
Y	1.12	0.06	2.01	0.96	-0.09	-1.15	1.80	0.75	-0.30	-1.36	-2.41	0.54	-0.51	-1.57	-2.62	-1.67	-2.72
Z	3.48	2.41	1.34	0.27	-0.80	-1.87	-2.94	2.99	1.92	0.84	-0.23	-1.30	-2.37	1.56	0.49	-0.58	-1.65
Produk	Periode																
	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
AA	3.74	2.73	1.73	0.72	8.71	7.70	6.70	5.69	4.68	6.68	5.67	4.66	3.65	2.65	1.64	0.63	-0.37

AB	-0.63	-1.15	-1.67	-2.19	-2.71	1.78	1.26	0.74	0.22	-0.29	-0.81	5.67	5.15	4.64	4.12	3.60	3.08
AC	0.96	-0.29	-1.55	-2.80	-4.05	2.70	1.45	0.20	-1.05	-2.30	5.44	4.19	2.94	1.69	0.44	6.19	4.94
AD	0.58	-0.07	-0.72	6.63	5.97	5.32	4.67	4.02	3.37	2.72	2.07	1.42	0.77	0.12	-0.53	-1.18	5.17
AE	-0.47	-1.18	-1.89	3.41	2.70	1.99	1.28	4.58	3.87	3.16	2.45	1.75	1.04	0.33	-0.38	-1.08	-1.79
AF	1.18	0.41	-0.37	-1.14	2.09	1.31	0.54	-0.23	-1.00	-1.78	5.45	4.68	3.90	3.13	2.36	1.59	0.81
AG	0.23	-0.49	-1.21	-1.92	1.36	0.65	-0.07	2.21	1.50	0.78	0.07	-0.65	-1.37	5.92	5.20	4.49	3.77
AH	0.15	-0.37	-0.90	2.58	2.05	1.53	1.01	4.48	3.96	3.44	2.91	4.39	3.87	3.34	2.82	2.29	1.77
AI	-0.50	-1.52	-2.53	5.45	4.44	3.43	2.41	1.40	0.38	-0.63	-1.65	-2.66	3.33	2.31	1.30	0.28	-0.73
AJ	4.54	2.67	0.80	-1.08	-2.95	2.17	0.30	-1.57	-3.45	0.68	-1.19	-3.07	4.06	2.18	0.31	-1.56	-3.44
AK	0.78	0.03	-0.73	-1.48	-2.24	-3.00	1.25	0.49	-0.26	-1.02	3.22	2.47	1.71	0.96	0.20	-0.56	-1.31
AL	-1.24	1.06	0.36	-0.34	-1.04	-1.75	-2.45	1.85	1.15	0.45	-0.25	-0.95	-1.65	-2.35	-0.06	-0.76	-1.46
AM	2.23	1.51	0.79	0.08	-0.64	-1.35	0.93	0.21	-0.50	-1.22	2.07	1.35	0.63	-0.08	-0.80	-1.51	-2.23
AN	0.03	1.72	1.42	1.11	0.81	0.50	0.20	0.89	0.59	0.28	1.98	1.67	1.37	1.06	0.76	0.45	0.15
AO	-3.87	14.11	9.08	4.06	-0.97	14.01	8.98	3.96	-1.06	-6.09	6.89	1.86	-3.16	-8.18	-13.21	20.77	15.74
AP	-3.40	3.03	1.46	-0.10	-1.67	-3.24	-4.80	4.63	3.06	1.50	-0.07	-1.64	-3.21	3.23	1.66	0.09	-1.47
AQ	-8.53	5.18	-0.11	-5.41	4.30	-0.99	-6.28	1.42	-3.87	-9.16	8.55	3.25	-2.04	-7.33	2.38	-2.92	-8.21
AR	-0.01	1.99	-0.01	1.99	-0.01	5.99	3.99	1.99	-0.01	3.99	1.99	-0.01	1.99	-0.01	-0.01	-2.01	-2.01
AS	0.24	-1.31	-2.86	-4.41	1.04	-0.50	-2.05	-3.60	2.85	1.30	-0.25	-1.80	-3.35	7.10	5.56	4.01	2.46
AT	3.63	1.15	-1.33	-3.81	3.71	1.22	-1.26	5.26	2.78	0.29	-2.19	5.33	2.85	0.36	-2.12	-4.60	-7.08
AU	4.46	-4.11	-12.68	-2.25	-10.82	26.61	18.04	9.47	0.90	-7.67	-16.24	6.19	-2.38	-10.96	18.47	9.90	1.33
AV	11.53	5.74	-0.05	-5.84	-11.63	7.57	1.78	-4.01	-9.80	9.41	3.62	-2.17	-7.96	16.25	10.46	4.67	-1.13
AW	-11.46	24.86	18.18	11.50	4.82	-1.86	-8.54	15.78	9.10	2.42	-4.26	-10.94	13.38	6.71	0.03	-6.65	-13.33
AX	22.64	20.63	23.62	21.61	24.60	22.59	25.58	28.57	26.56	29.55	27.54	30.53	28.52	31.51	29.50	32.49	30.48
AY	23.50	21.38	24.25	22.13	25.00	22.88	25.75	28.63	26.50	29.38	27.25	30.13	28.00	30.88	28.75	31.63	29.50
AZ	4.78	3.25	1.72	0.18	3.65	2.11	0.58	4.05	2.51	0.98	-0.55	2.91	1.38	-0.16	-1.69	1.78	0.24
BA	4.91	3.66	7.41	6.16	4.90	3.65	7.40	6.15	4.89	8.64	7.39	6.14	4.88	8.63	7.38	6.13	4.87
Produk	Periode																
	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
BB	0.62	-0.89	-2.40	-3.91	-0.42	-1.93	1.56	0.05	-1.46	-2.97	-4.48	-0.99	-2.50	0.99	-0.52	2.97	1.46
BC	8.04	5.21	12.38	9.55	6.72	13.88	11.05	8.22	5.39	2.56	-0.28	6.89	4.06	1.23	-1.61	5.56	2.73
BD	13.02	10.05	7.08	4.11	1.14	-1.83	-4.81	12.22	9.25	6.28	3.31	0.34	-2.63	-5.61	11.42	8.45	5.48
BE	6.79	5.32	3.84	2.36	0.88	-0.60	-2.07	6.45	4.97	3.49	2.01	0.54	-0.94	-2.42	6.10	4.62	3.15
BF	7.35	5.50	3.65	1.80	-0.05	6.09	4.24	2.39	0.54	-1.31	6.84	4.99	3.13	1.28	-0.57	5.58	3.73

BG	1.01	0.04	7.07	6.09	5.12	4.15	3.18	2.21	1.23	0.26	-0.71	2.32	1.35	8.37	7.40	6.43	5.46
BH	-0.65	2.11	0.87	-0.37	-1.61	3.15	1.91	0.67	-0.57	-1.81	4.95	3.71	2.47	9.23	7.99	6.75	5.51
BI	17.44	20.70	19.96	19.22	18.49	23.75	23.01	22.27	21.53	20.80	28.06	27.32	26.58	33.85	33.11	32.37	31.63
BJ	6.93	9.90	8.87	7.84	6.81	11.78	10.75	9.73	8.70	7.67	14.64	13.61	12.58	19.55	18.52	17.49	16.46
BK	30.94	34.57	34.21	33.85	33.49	39.12	38.76	38.40	38.03	37.67	45.31	44.95	44.58	52.22	51.86	51.49	51.13
BL	31.93	35.60	35.26	34.93	34.59	40.26	39.92	39.59	39.25	38.92	46.58	46.25	45.91	53.58	53.24	52.90	52.57
BM	5.08	2.74	0.41	-1.92	1.75	-0.58	0.09	-2.24	2.43	0.10	-2.24	-4.57	2.10	-0.23	2.44	3.11	0.78
BN	3.52	0.98	-1.56	1.90	-0.64	-0.18	-2.72	-5.26	-0.81	-3.35	-5.89	-8.43	4.03	1.49	-1.05	-3.59	-6.13
BO	3.91	0.33	-3.26	-6.84	23.57	19.98	16.40	12.81	9.23	5.64	2.06	-1.53	-5.12	-8.70	-0.29	-3.87	-7.46
BP	7.40	3.92	0.43	-3.06	-6.55	23.96	20.47	16.98	13.49	10.00	6.52	3.03	-0.46	-3.95	-7.44	1.07	-2.42
BQ	12.90	10.12	7.34	4.56	1.78	-1.00	-3.78	23.44	20.66	17.88	15.10	12.32	9.54	6.76	3.98	1.20	-1.58

Tabel 2 Tabel Persediaan Barang Usulan

Produk	Periode																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
A	18.99	16.98	14.97	12.96	10.95	8.95	6.94	25.93	23.92	21.91	19.90	17.89	15.88	13.87	11.86	9.85	7.85	5.84
B	12.40	10.80	9.19	7.59	5.99	4.39	2.79	15.18	13.58	11.98	10.38	8.78	7.17	5.57	17.97	16.37	14.77	13.16
C	7.16	6.32	5.48	4.64	3.80	2.96	2.12	9.28	8.44	7.60	6.76	5.92	5.08	4.24	11.40	10.56	9.72	8.88
D	5.35	4.70	4.05	3.40	2.75	2.10	1.45	6.80	6.15	5.50	4.85	4.20	3.55	2.90	8.25	7.60	6.95	6.30
E	6.30	5.60	4.90	4.20	3.50	2.80	2.10	8.40	7.70	7.00	6.30	5.60	4.90	4.20	10.50	9.79	9.09	8.39
F	6.25	5.51	4.76	4.01	3.27	2.52	1.77	8.03	7.28	6.53	5.79	5.04	4.29	3.54	9.80	9.05	8.30	7.56
G	9.76	8.53	7.29	6.06	4.82	3.59	2.35	12.12	10.88	9.65	8.41	7.18	5.94	4.71	14.47	13.24	12.00	10.77
H	8.96	7.91	6.87	5.82	4.78	3.74	2.69	11.65	10.61	9.56	8.52	7.47	6.43	5.39	14.34	13.30	12.26	11.21
I	25.37	22.74	20.11	17.48	14.85	12.22	9.59	34.96	32.32	29.69	27.06	24.43	21.80	19.17	16.54	13.91	11.28	8.65
J	14.49	12.98	11.46	9.95	8.44	6.93	5.41	19.90	18.39	16.88	15.36	13.85	12.34	10.83	9.31	7.80	6.29	4.78
K	15.46	13.91	12.37	10.82	9.28	7.73	6.19	21.64	20.10	18.56	17.01	15.47	13.92	12.38	10.83	9.29	7.74	6.20
L	19.89	17.77	15.66	13.54	11.43	9.32	7.20	27.09	24.98	22.86	20.75	18.63	16.52	14.41	12.29	10.18	8.07	5.95

M	14.52	13.04	11.57	10.09	8.61	7.13	5.66	20.18	18.70	17.22	15.75	14.27	12.79	11.31	9.84	8.36	6.88	5.40
N	14.49	12.97	11.46	9.95	8.44	6.92	5.41	19.90	18.38	16.87	15.36	13.85	12.33	10.82	9.31	7.79	6.28	4.77
O	59.72	53.44	47.16	40.87	34.59	28.31	22.03	81.75	75.47	69.18	62.90	56.62	50.34	44.06	37.78	31.50	25.21	18.93
P	90.41	80.83	71.24	61.66	52.07	42.48	32.90	123.31	113.73	104.14	94.55	84.97	75.38	65.80	56.21	46.62	37.04	27.45
Q	113.90	101.80	89.71	77.61	65.51	53.41	41.31	155.21	143.12	131.02	118.92	106.82	94.72	82.62	70.53	58.43	46.33	34.23
R	12.39	10.79	9.18	7.57	5.96	4.36	2.75	15.14	13.53	11.93	10.32	8.71	7.10	5.50	17.89	16.28	14.67	13.07
S	12.43	10.86	9.29	7.72	6.15	4.58	3.01	15.44	13.87	12.30	10.73	9.16	7.59	6.02	18.45	16.88	15.31	13.74
T	5.29	4.58	3.86	3.15	2.44	1.73	1.02	6.30	5.59	4.88	4.17	3.46	2.74	2.03	7.32	6.61	5.89	5.18
U	12.42	10.85	9.27	7.70	6.12	4.54	2.97	15.39	13.82	12.24	10.67	9.09	7.51	5.94	18.36	16.79	15.21	13.63
V	23.56	21.12	18.67	16.23	13.79	11.35	8.90	32.46	30.02	27.58	25.13	22.69	20.25	17.81	15.37	12.92	10.48	8.04
W	28.93	25.85	22.78	19.70	16.63	13.55	10.48	39.41	36.33	33.26	30.18	27.11	24.03	20.96	17.89	14.81	11.74	8.66
X	14.54	13.09	11.63	10.17	8.71	7.26	5.80	20.34	18.88	17.43	15.97	14.51	13.05	11.60	10.14	8.68	7.22	5.77
Y	8.95	7.90	6.84	5.79	4.74	3.69	2.63	11.58	10.53	9.48	8.42	7.37	6.32	5.27	14.21	13.16	12.11	11.06
Z	8.93	7.86	6.79	5.72	4.65	3.58	2.51	11.44	10.37	9.30	8.23	7.16	6.09	5.02	13.95	12.88	11.81	10.74
Produk	Periode																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
AA	7.99	6.99	5.98	4.97	3.96	2.96	1.95	9.94	8.94	7.93	6.92	5.91	4.91	3.90	11.89	10.88	9.88	8.87
AB	4.48	3.96	3.45	2.93	2.41	1.89	1.38	5.86	5.34	4.82	4.31	3.79	3.27	2.75	7.24	6.72	6.20	5.68
AC	12.75	11.50	10.25	9.00	7.74	6.49	5.24	17.99	16.74	15.49	14.24	12.99	11.73	10.48	9.23	7.98	6.73	5.48
AD	5.35	4.70	4.05	3.40	2.75	2.10	1.45	6.79	6.14	5.49	4.84	4.19	3.54	2.89	8.24	7.59	6.94	6.29
AE	6.29	5.58	4.88	4.17	3.46	2.75	2.05	8.34	7.63	6.92	6.22	5.51	4.80	4.09	10.39	9.68	8.97	8.26
AF	6.23	5.45	4.68	3.91	3.14	2.36	1.59	7.82	7.04	6.27	5.50	4.73	3.95	3.18	9.41	8.63	7.86	7.09
AG	6.28	5.57	4.85	4.14	3.42	2.70	1.99	8.27	7.56	6.84	6.12	5.41	4.69	3.98	10.26	9.54	8.83	8.11
AH	3.48	2.95	2.43	1.91	1.38	0.86	0.33	3.81	3.29	2.76	2.24	1.72	1.19	0.67	4.15	3.62	3.10	2.57
AI	9.99	8.97	7.96	6.94	5.93	4.92	3.90	13.89	12.87	11.86	10.85	9.83	8.82	7.80	6.79	5.78	4.76	3.75
AJ	18.13	16.25	14.38	12.50	10.63	8.76	6.88	25.01	23.14	21.26	19.39	17.51	15.64	13.77	11.89	10.02	8.15	6.27
AK	6.24	5.49	4.73	3.98	3.22	2.46	1.71	7.95	7.20	6.44	5.68	4.93	4.17	3.42	9.66	8.90	8.15	7.39
AL	6.30	5.60	4.90	4.20	3.49	2.79	2.09	8.39	7.69	6.99	6.29	5.59	4.89	4.18	10.48	9.78	9.08	8.38
AM	6.28	5.57	4.85	4.14	3.42	2.70	1.99	8.27	7.56	6.84	6.12	5.41	4.69	3.98	10.26	9.54	8.83	8.11
AN	2.70	2.39	2.09	1.78	1.48	1.17	0.87	3.56	3.26	2.95	2.65	2.34	2.04	1.73	4.43	4.12	3.82	3.51
AO	47.98	42.95	37.93	32.90	27.88	22.85	17.83	65.81	60.78	55.76	50.73	45.71	40.69	35.66	30.64	25.61	20.59	15.56
AP	15.43	13.87	12.30	10.73	9.17	7.60	6.03	21.47	19.90	18.33	16.77	15.20	13.63	12.07	10.50	8.93	7.36	5.80
AQ	50.71	45.42	40.12	34.83	29.54	24.25	18.95	69.66	64.37	59.08	53.78	48.49	43.20	37.91	32.61	27.32	22.03	16.74

AR	19.00	17.00	15.00	13.00	11.00	9.00	7.00	26.00	24.00	22.00	20.00	18.00	16.00	14.00	12.00	10.00	8.00	6.00
AS	12.45	10.90	9.35	7.80	6.26	4.71	3.16	15.61	14.06	12.51	10.96	9.41	7.86	6.32	18.77	17.22	15.67	14.12
AT	19.52	17.04	14.55	12.07	9.59	7.11	4.62	24.14	21.66	19.18	16.69	14.21	11.73	9.25	28.76	26.28	23.80	21.32
AU	81.43	72.86	64.29	55.72	47.15	38.58	30.01	111.44	102.87	94.29	85.72	77.15	68.58	60.01	51.44	42.87	34.30	25.73
AV	55.21	49.42	43.63	37.84	32.05	26.25	20.46	75.67	69.88	64.09	58.30	52.51	46.72	40.93	35.14	29.35	23.56	17.76
AW	63.32	56.64	49.96	43.28	36.60	29.92	23.24	86.56	79.88	73.21	66.53	59.85	53.17	46.49	39.81	33.13	26.45	19.77
AX	18.00	15.99	13.98	11.97	9.96	7.95	5.94	21.93	19.92	17.91	15.90	13.89	11.88	9.87	25.86	23.85	21.84	19.83
AY	16.88	14.75	12.63	10.50	8.38	6.25	4.13	21.00	18.88	16.75	14.63	12.50	10.38	8.25	25.13	23.00	20.88	18.75
AZ	12.47	10.93	9.40	7.86	6.33	4.80	3.26	15.73	14.20	12.66	11.13	9.59	8.06	6.53	18.99	17.46	15.93	14.39
BA	9.75	8.50	7.24	5.99	4.74	3.49	2.23	11.98	10.73	9.48	8.22	6.97	5.72	4.47	14.21	12.96	11.71	10.46
Produk	Periode																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
BB	12.49	10.98	9.47	7.96	6.45	4.94	3.43	15.92	14.41	12.90	11.38	9.87	8.36	6.85	19.34	17.83	16.32	14.81
BC	27.17	24.34	21.50	18.67	15.84	13.01	10.18	37.34	34.51	31.68	28.85	26.01	23.18	20.35	17.52	14.69	11.85	9.02
BD	23.03	20.06	17.09	14.11	11.14	8.17	5.20	28.23	25.26	22.28	19.31	16.34	13.37	10.40	33.43	30.46	27.48	24.51
BE	11.52	10.04	8.57	7.09	5.61	4.13	2.65	14.18	12.70	11.22	9.74	8.26	6.79	5.31	16.83	15.35	13.87	12.40
BF	18.15	16.30	14.45	12.59	10.74	8.89	7.04	25.19	23.34	21.49	19.64	17.78	15.93	14.08	12.23	10.38	8.53	6.68
BG	8.03	7.06	6.08	5.11	4.14	3.17	2.20	10.22	9.25	8.28	7.31	6.34	5.36	4.39	12.42	11.45	10.48	9.50
BH	9.76	8.52	7.28	6.04	4.80	3.56	2.32	12.08	10.84	9.60	8.36	7.12	5.88	4.64	14.40	13.16	11.92	10.68
BI	6.26	5.52	4.79	4.05	3.31	2.57	1.84	8.10	7.36	6.62	5.88	5.15	4.41	3.67	9.93	9.19	8.46	7.72
BJ	7.97	6.94	5.91	4.88	3.85	2.82	1.79	9.76	8.73	7.70	6.67	5.64	4.61	3.58	11.56	10.53	9.50	8.47
BK	3.64	3.27	2.91	2.55	2.19	1.82	1.46	5.10	4.73	4.37	4.01	3.65	3.28	2.92	6.56	6.19	5.83	5.47
BL	2.66	2.33	1.99	1.66	1.32	0.99	0.65	3.32	2.98	2.65	2.31	1.98	1.64	1.31	3.97	3.64	3.30	2.97
BM	22.67	20.34	18.01	15.68	13.34	11.01	8.68	31.35	29.02	26.69	24.36	22.03	19.69	17.36	15.03	12.70	10.37	8.04
BN	20.46	17.92	15.38	12.84	10.29	7.75	5.21	25.67	23.13	20.59	18.05	15.51	12.97	10.43	30.88	28.34	25.80	23.26
BO	34.41	30.83	27.24	23.66	20.07	16.49	12.90	47.31	43.73	40.14	36.56	32.97	29.39	25.80	22.21	18.63	15.04	11.46
BP	33.51	30.02	26.53	23.04	19.56	16.07	12.58	46.09	42.60	39.11	35.62	32.13	28.65	25.16	21.67	18.18	14.69	11.20
BQ	26.22	23.44	20.66	17.88	15.10	12.32	9.54	35.76	32.98	30.20	27.42	24.63	21.85	19.07	16.29	13.51	10.73	7.95

Tabel 2 Tabel Persediaan Barang Usulan (lanjutan 1)

Produk	Periode																	
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
A	3.83	1.82	20.81	18.80	16.79	14.78	12.77	10.76	8.75	6.75	4.74	2.73	0.72	19.71	17.70	15.69	13.68	11.67
B	11.56	9.96	8.36	6.76	5.15	3.55	1.95	0.35	12.75	11.14	9.54	7.94	6.34	4.74	3.13	1.53	13.93	12.33
C	8.03	7.19	6.35	5.51	4.67	3.83	2.99	2.15	9.31	8.47	7.63	6.79	5.95	5.11	4.27	3.43	10.59	9.75
D	5.65	5.00	4.35	3.70	3.05	2.40	1.75	1.10	6.45	5.80	5.15	4.50	3.85	3.20	2.55	1.90	7.25	6.60
E	7.69	6.99	6.29	5.59	4.89	4.19	3.49	2.79	9.09	8.39	7.69	6.99	6.29	5.59	4.89	4.19	10.49	9.79
F	6.81	6.06	5.32	4.57	3.82	3.08	2.33	1.58	7.84	7.09	6.34	5.60	4.85	4.10	3.36	2.61	8.86	8.12
G	9.53	8.30	7.06	5.83	4.59	3.36	2.12	0.89	10.65	9.42	8.18	6.95	5.71	4.48	3.24	2.01	11.77	10.54
H	10.17	9.12	8.08	7.04	5.99	4.95	3.90	2.86	11.82	10.77	9.73	8.69	7.64	6.60	5.55	4.51	13.47	12.42
I	6.02	3.39	28.76	26.13	23.50	20.87	18.23	15.60	12.97	10.34	7.71	5.08	2.45	27.82	25.19	22.56	19.93	17.30
J	3.26	1.75	16.24	14.73	13.21	11.70	10.19	8.68	7.16	5.65	4.14	2.63	1.11	15.60	14.09	12.58	11.07	9.55
K	4.66	3.11	18.57	17.02	15.48	13.93	12.39	10.84	9.30	7.75	6.21	4.67	3.12	18.58	17.03	15.49	13.94	12.40
L	3.84	1.72	21.61	19.50	17.38	15.27	13.16	11.04	8.93	6.81	4.70	2.59	0.47	20.36	18.25	16.13	14.02	11.90
M	3.93	2.45	16.97	15.49	14.02	12.54	11.06	9.58	8.11	6.63	5.15	3.67	2.20	16.72	15.24	13.76	12.29	10.81
N	3.26	1.74	16.23	14.72	13.21	11.69	10.18	8.67	7.15	5.64	4.13	2.62	1.10	15.59	14.08	12.56	11.05	9.54
O	12.65	6.37	66.09	59.81	53.53	47.24	40.96	34.68	28.40	22.12	15.84	9.55	3.27	62.99	56.71	50.43	44.15	37.87
P	17.87	8.28	98.69	89.11	79.52	69.94	60.35	50.76	41.18	31.59	22.01	12.42	2.83	93.25	83.66	74.08	64.49	54.90
Q	22.13	10.03	123.94	111.84	99.74	87.64	75.54	63.44	51.35	39.25	27.15	15.05	2.95	116.85	104.76	92.66	80.56	68.46
R	11.46	9.85	8.25	6.64	5.03	3.42	1.82	0.21	12.60	10.99	9.39	7.78	6.17	4.56	2.96	1.35	13.74	12.13
S	12.17	10.60	9.03	7.46	5.89	4.32	2.75	1.18	13.61	12.04	10.47	8.90	7.33	5.76	4.19	2.62	15.05	13.48
T	4.47	3.76	9.05	8.33	7.62	6.91	6.20	5.49	10.77	10.06	9.35	8.64	7.93	7.21	6.50	5.79	11.08	10.37
U	12.06	10.48	8.91	7.33	5.76	4.18	2.60	1.03	13.45	11.88	10.30	8.72	7.15	5.57	4.00	2.42	14.85	13.27
V	5.60	3.15	26.71	24.27	21.83	19.38	16.94	14.50	12.06	9.62	7.17	4.73	2.29	25.85	23.40	20.96	18.52	16.08
W	5.59	2.51	31.44	28.37	25.29	22.22	19.14	16.07	13.00	9.92	6.85	3.77	0.70	29.62	26.55	23.48	20.40	17.33
X	4.31	2.85	17.39	15.94	14.48	13.02	11.57	10.11	8.65	7.19	5.74	4.28	2.82	17.36	15.91	14.45	12.99	11.53
Y	10.01	8.95	7.90	6.85	5.80	4.74	3.69	2.64	11.59	10.53	9.48	8.43	7.38	6.32	5.27	4.22	13.17	12.12
Z	9.67	8.60	7.53	6.46	5.39	4.32	3.25	2.18	11.11	10.04	8.97	7.90	6.83	5.76	4.69	3.62	12.55	11.48
Produk	Periode																	
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36

AA	7.86	6.86	5.85	4.84	3.83	2.83	1.82	0.81	8.81	7.80	6.79	5.78	4.78	3.77	2.76	1.75	9.75	8.74
AB	5.17	4.65	4.13	3.61	3.09	2.58	2.06	1.54	6.02	5.51	4.99	4.47	3.95	3.44	2.92	2.40	6.88	6.37
AC	4.23	2.98	15.72	14.47	13.22	11.97	10.72	9.47	8.22	6.97	5.72	4.46	3.21	15.96	14.71	13.46	12.21	10.96
AD	5.64	4.99	4.34	3.69	3.04	2.38	1.73	1.08	6.43	5.78	5.13	4.48	3.83	3.18	2.53	1.88	7.23	6.58
AE	7.56	6.85	6.14	5.43	4.73	4.02	3.31	2.60	8.90	8.19	7.48	6.77	6.07	5.36	4.65	3.94	10.24	9.53
AF	6.32	5.54	4.77	4.00	3.22	2.45	1.68	0.91	7.13	6.36	5.59	4.81	4.04	3.27	2.50	1.72	7.95	7.18
AG	7.40	6.68	5.97	5.25	4.53	3.82	3.10	2.39	8.67	7.95	7.24	6.52	5.81	5.09	4.37	3.66	9.94	9.23
AH	2.05	1.53	5.00	4.48	3.96	3.43	2.91	2.39	5.86	5.34	4.81	4.29	3.77	3.24	2.72	2.20	5.67	5.15
AI	2.73	1.72	11.71	10.69	9.68	8.66	7.65	6.64	5.62	4.61	3.59	2.58	1.57	11.55	10.54	9.52	8.51	7.50
AJ	4.40	2.52	20.65	18.78	16.90	15.03	13.16	11.28	9.41	7.53	5.66	3.79	1.91	20.04	18.16	16.29	14.42	12.54
AK	6.64	5.88	5.12	4.37	3.61	2.86	2.10	1.34	7.59	6.83	6.08	5.32	4.56	3.81	3.05	2.30	8.54	7.78
AL	7.68	6.98	6.28	5.58	4.87	4.17	3.47	2.77	9.07	8.37	7.67	6.97	6.27	5.56	4.86	4.16	10.46	9.76
AM	7.40	6.68	5.97	5.25	4.53	3.82	3.10	2.39	8.67	7.95	7.24	6.52	5.81	5.09	4.37	3.66	9.94	9.23
AN	3.21	2.90	2.60	2.29	1.99	1.68	1.38	1.07	3.77	3.46	3.16	2.85	2.55	2.25	1.94	1.64	4.33	4.03
AO	10.54	5.52	53.49	48.47	43.44	38.42	33.40	28.37	23.35	18.32	13.30	8.27	3.25	51.23	46.20	41.18	36.15	31.13
AP	4.23	2.66	18.10	16.53	14.96	13.40	11.83	10.26	8.70	7.13	5.56	4.00	2.43	17.86	16.30	14.73	13.16	11.60
AQ	11.44	6.15	56.86	51.57	46.27	40.98	35.69	30.40	25.10	19.81	14.52	9.23	3.93	54.64	49.35	44.06	38.76	33.47
AR	3.99	1.99	20.99	18.99	16.99	14.99	12.99	10.99	8.99	6.99	4.99	2.99	0.99	19.99	17.99	15.99	13.99	11.99
AS	12.57	11.02	9.47	7.92	6.38	4.83	3.28	1.73	14.18	12.63	11.08	9.53	7.98	6.44	4.89	3.34	15.79	14.24
AT	18.83	16.35	13.87	11.39	8.91	6.42	3.94	1.46	20.98	18.49	16.01	13.53	11.05	8.56	6.08	3.60	23.12	20.63
AU	17.16	8.59	90.02	81.45	72.88	64.31	55.74	47.17	38.60	30.03	21.46	12.88	4.31	85.74	77.17	68.60	60.03	51.46
AV	11.97	6.18	61.39	55.60	49.81	44.02	38.23	32.44	26.65	20.86	15.06	9.27	3.48	58.69	52.90	47.11	41.32	35.53
AW	13.09	6.41	69.73	63.05	56.37	49.69	43.01	36.33	29.65	22.97	16.29	9.62	2.94	66.26	59.58	52.90	46.22	39.54
AX	17.82	15.81	13.80	11.79	9.78	7.77	5.76	3.75	19.74	17.73	15.72	13.71	11.70	9.69	7.68	5.67	21.66	19.65
AY	16.63	14.50	12.38	10.25	8.13	6.00	3.88	1.75	18.63	16.50	14.38	12.25	10.13	8.00	5.88	3.75	20.63	18.50
AZ	12.86	11.32	9.79	8.26	6.72	5.19	3.66	2.12	14.59	13.05	11.52	9.99	8.45	6.92	5.39	3.85	16.32	14.78
BA	9.20	7.95	6.70	5.45	4.19	2.94	1.69	0.44	10.19	8.93	7.68	6.43	5.18	3.92	2.67	1.42	11.17	9.91
Produk	Periode																	
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
BB	13.30	11.79	10.28	8.77	7.26	5.75	4.24	2.73	15.22	13.71	12.20	10.69	9.18	7.66	6.15	4.64	17.13	15.62
BC	6.19	3.36	30.53	27.69	24.86	22.03	19.20	16.37	13.53	10.70	7.87	5.04	2.20	29.37	26.54	23.71	20.88	18.04
BD	21.54	18.57	15.60	12.63	9.65	6.68	3.71	0.74	23.77	20.80	17.82	14.85	11.88	8.91	5.94	2.97	26.00	23.02
BE	10.92	9.44	7.96	6.48	5.01	3.53	2.05	0.57	12.09	10.62	9.14	7.66	6.18	4.71	3.23	1.75	13.27	11.79

BF	4.82	2.97	21.12	19.27	17.42	15.57	13.72	11.86	10.01	8.16	6.31	4.46	2.61	20.76	18.91	17.05	15.20	13.35
BG	8.53	7.56	6.59	5.62	4.65	3.67	2.70	1.73	9.76	8.79	7.81	6.84	5.87	4.90	3.93	2.95	10.98	10.01
BH	9.44	8.19	6.95	5.71	4.47	3.23	1.99	0.75	10.51	9.27	8.03	6.79	5.55	4.31	3.07	1.83	11.59	10.35
BI	6.98	6.24	5.51	4.77	4.03	3.29	2.55	1.82	8.08	7.34	6.60	5.86	5.13	4.39	3.65	2.91	9.18	8.44
BJ	7.44	6.41	5.38	4.35	3.32	2.29	1.26	0.23	8.20	7.17	6.14	5.11	4.08	3.05	2.02	0.99	8.96	7.93
BK	5.11	4.74	4.38	4.02	3.65	3.29	2.93	2.57	6.20	5.84	5.48	5.11	4.75	4.39	4.03	3.66	7.30	6.94
BL	2.63	2.30	1.96	1.63	1.29	0.96	0.62	0.28	2.95	2.61	2.28	1.94	1.61	1.27	0.94	0.60	3.27	2.93
BM	5.71	3.38	26.04	23.71	21.38	19.05	16.72	14.39	12.06	9.73	7.39	5.06	2.73	25.40	23.07	20.74	18.41	16.08
BN	20.72	18.18	15.64	13.10	10.56	8.02	5.47	2.93	23.39	20.85	18.31	15.77	13.23	10.69	8.15	5.61	26.06	23.52
BO	7.87	4.29	38.70	35.11	31.53	27.94	24.36	20.77	17.19	13.60	10.01	6.43	2.84	37.26	33.67	30.08	26.50	22.91
BP	7.71	4.22	37.74	34.25	30.76	27.27	23.78	20.29	16.80	13.31	9.83	6.34	2.85	36.36	32.87	29.38	25.89	22.40
BQ	5.17	2.39	28.61	25.83	23.05	20.27	17.49	14.71	11.93	9.15	6.37	3.59	0.81	27.03	24.25	21.46	18.68	15.90

Tabel 2 Tabel Persediaan Barang Usulan (lanjutan 2)

Produk	Periode															
	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
A	9.66	7.65	5.65	3.64	1.63	20.62	18.61	16.60	14.59	12.58	10.57	8.56	6.56	4.55	2.54	0.53
B	10.72	9.12	7.52	5.92	4.32	16.71	15.11	13.51	11.91	10.31	8.70	7.10	5.50	3.90	2.30	0.69
C	8.91	8.07	7.23	6.39	5.55	12.71	11.87	11.03	10.19	9.35	8.51	7.67	6.83	5.99	5.15	4.31
D	5.95	5.30	4.65	4.00	3.35	8.70	8.05	7.40	6.75	6.10	5.44	4.79	4.14	3.49	2.84	2.19
E	9.09	8.39	7.69	6.99	6.29	12.59	11.89	11.19	10.49	9.79	9.08	8.38	7.68	6.98	6.28	5.58
F	7.37	6.62	5.87	5.13	4.38	10.63	9.89	9.14	8.39	7.65	6.90	6.15	5.41	4.66	3.91	3.17
G	9.30	8.07	6.83	5.60	4.36	14.13	12.89	11.66	10.42	9.19	7.95	6.72	5.48	4.25	3.01	1.78
H	11.38	10.34	9.29	8.25	7.20	16.16	15.12	14.07	13.03	11.99	10.94	9.90	8.85	7.81	6.77	5.72
I	14.67	12.04	9.41	6.78	4.15	29.51	26.88	24.25	21.62	18.99	16.36	13.73	11.10	8.47	5.84	3.21
J	8.04	6.53	5.02	3.50	1.99	16.48	14.97	13.45	11.94	10.43	8.92	7.40	5.89	4.38	2.87	1.35
K	10.85	9.31	7.77	6.22	4.68	20.13	18.59	17.04	15.50	13.95	12.41	10.87	9.32	7.78	6.23	4.69

L	9.79	7.68	5.56	3.45	1.33	21.22	19.11	16.99	14.88	12.77	10.65	8.54	6.42	4.31	2.20	0.08
M	9.33	7.85	6.38	4.90	3.42	17.94	16.46	14.99	13.51	12.03	10.55	9.08	7.60	6.12	4.64	3.17
N	8.03	6.51	5.00	3.49	1.97	16.46	14.95	13.44	11.92	10.41	8.90	7.38	5.87	4.36	2.85	1.33
O	31.58	25.30	19.02	12.74	6.46	66.18	59.89	53.61	47.33	41.05	34.77	28.49	22.21	15.92	9.64	3.36
P	45.32	35.73	26.15	16.56	6.97	97.39	87.80	78.22	68.63	59.04	49.46	39.87	30.29	20.70	11.11	1.53
Q	56.36	44.26	32.17	20.07	7.97	121.87	109.77	97.68	85.58	73.48	61.38	49.28	37.18	25.09	12.99	0.89
R	10.53	8.92	7.31	5.71	4.10	16.49	14.88	13.28	11.67	10.06	8.45	6.85	5.24	3.63	2.02	0.42
S	11.91	10.34	8.77	7.20	5.63	18.06	16.49	14.92	13.35	11.78	10.21	8.64	7.07	5.50	3.93	2.36
T	9.65	8.94	8.23	7.52	6.81	12.09	11.38	10.67	9.96	9.24	8.53	7.82	7.11	6.40	5.68	4.97
U	11.69	10.12	8.54	6.97	5.39	17.81	16.24	14.66	13.09	11.51	9.93	8.36	6.78	5.21	3.63	2.06
V	13.63	11.19	8.75	6.31	3.87	27.42	24.98	22.54	20.10	17.65	15.21	12.77	10.33	7.88	5.44	3.00
W	14.25	11.18	8.10	5.03	1.96	30.88	27.81	24.73	21.66	18.58	15.51	12.44	9.36	6.29	3.21	0.14
X	10.08	8.62	7.16	5.70	4.25	18.79	17.33	15.87	14.42	12.96	11.50	10.04	8.59	7.13	5.67	4.22
Y	11.06	10.01	8.96	7.91	6.85	15.80	14.75	13.70	12.64	11.59	10.54	9.49	8.43	7.38	6.33	5.28
Z	10.41	9.34	8.27	7.20	6.13	15.06	13.99	12.92	11.84	10.77	9.70	8.63	7.56	6.49	5.42	4.35
Produkt	Periode															
	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
AA	7.73	6.73	5.72	4.71	3.70	11.70	10.69	9.68	8.68	7.67	6.66	5.65	4.65	3.64	2.63	1.63
AB	5.85	5.33	4.81	4.29	3.78	8.26	7.74	7.22	6.71	6.19	5.67	5.15	4.64	4.12	3.60	3.08
AC	9.71	8.45	7.20	5.95	4.70	17.45	16.20	14.95	13.70	12.44	11.19	9.94	8.69	7.44	6.19	4.94
AD	5.93	5.28	4.63	3.97	3.32	8.67	8.02	7.37	6.72	6.07	5.42	4.77	4.12	3.47	2.82	2.17
AE	8.82	8.11	7.41	6.70	5.99	12.28	11.58	10.87	10.16	9.45	8.75	8.04	7.33	6.62	5.92	5.21
AF	6.41	5.63	4.86	4.09	3.31	9.54	8.77	8.00	7.22	6.45	5.68	4.90	4.13	3.36	2.59	1.81
AG	8.51	7.79	7.08	6.36	5.65	11.93	11.21	10.50	9.78	9.07	8.35	7.63	6.92	6.20	5.49	4.77
AH	4.63	4.10	3.58	3.05	2.53	6.01	5.48	4.96	4.44	3.91	3.39	2.87	2.34	1.82	1.29	0.77
AI	6.48	5.47	4.45	3.44	2.43	12.41	11.40	10.38	9.37	8.35	7.34	6.33	5.31	4.30	3.28	2.27
AJ	10.67	8.80	6.92	5.05	3.17	21.30	19.43	17.55	15.68	13.81	11.93	10.06	8.18	6.31	4.44	2.56
AK	7.03	6.27	5.52	4.76	4.00	10.25	9.49	8.74	7.98	7.22	6.47	5.71	4.96	4.20	3.44	2.69
AL	9.06	8.36	7.66	6.96	6.25	12.55	11.85	11.15	10.45	9.75	9.05	8.35	7.65	6.94	6.24	5.54
AM	8.51	7.79	7.08	6.36	5.65	11.93	11.21	10.50	9.78	9.07	8.35	7.63	6.92	6.20	5.49	4.77
AN	3.72	3.42	3.11	2.81	2.50	5.20	4.89	4.59	4.28	3.98	3.67	3.37	3.06	2.76	2.45	2.15
AO	26.11	21.08	16.06	11.03	6.01	53.98	48.96	43.94	38.91	33.89	28.86	23.84	18.82	13.79	8.77	3.74
AP	10.03	8.46	6.90	5.33	3.76	19.20	17.63	16.06	14.50	12.93	11.36	9.79	8.23	6.66	5.09	3.53

AQ	28.18	22.89	17.59	12.30	7.01	57.72	52.42	47.13	41.84	36.55	31.25	25.96	20.67	15.38	10.08	4.79
AR	9.99	7.99	5.99	3.99	1.99	20.99	18.99	16.99	14.99	12.99	10.99	8.99	6.99	4.99	2.99	0.99
AS	12.69	11.14	9.59	8.04	6.50	18.95	17.40	15.85	14.30	12.75	11.20	9.65	8.10	6.56	5.01	3.46
AT	18.15	15.67	13.19	10.71	8.22	27.74	25.26	22.78	20.29	17.81	15.33	12.85	10.36	7.88	5.40	2.92
AU	42.89	34.32	25.75	17.18	8.61	90.04	81.47	72.90	64.33	55.76	47.19	38.62	30.04	21.47	12.90	4.33
AV	29.74	23.95	18.16	12.37	6.57	61.78	55.99	50.20	44.41	38.62	32.83	27.04	21.25	15.46	9.67	3.87
AW	32.86	26.18	19.50	12.82	6.14	69.46	62.78	56.10	49.42	42.74	36.06	29.38	22.71	16.03	9.35	2.67
AX	17.64	15.63	13.62	11.61	9.60	25.59	23.58	21.57	19.56	17.55	15.54	13.53	11.52	9.51	7.50	5.49
AY	16.38	14.25	12.13	10.00	7.88	24.75	22.63	20.50	18.38	16.25	14.13	12.00	9.88	7.75	5.63	3.50
AZ	13.25	11.72	10.18	8.65	7.11	19.58	18.05	16.51	14.98	13.45	11.91	10.38	8.84	7.31	5.78	4.24
BA	8.66	7.41	6.16	4.90	3.65	13.40	12.15	10.89	9.64	8.39	7.14	5.88	4.63	3.38	2.13	0.87
Produkt	Periode															
	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
BB	14.11	12.60	11.09	9.58	8.07	20.56	19.05	17.54	16.03	14.52	13.01	11.50	9.99	8.48	6.97	5.46
BC	15.21	12.38	9.55	6.72	3.88	31.05	28.22	25.39	22.56	19.72	16.89	14.06	11.23	8.39	5.56	2.73
BD	20.05	17.08	14.11	11.14	8.17	31.19	28.22	25.25	22.28	19.31	16.34	13.37	10.39	7.42	4.45	1.48
BE	10.32	8.84	7.36	5.88	4.40	15.93	14.45	12.97	11.49	10.01	8.54	7.06	5.58	4.10	2.62	1.15
BF	11.50	9.65	7.80	5.95	4.09	22.24	20.39	18.54	16.69	14.84	12.99	11.13	9.28	7.43	5.58	3.73
BG	9.04	8.07	7.09	6.12	5.15	13.18	12.21	11.23	10.26	9.29	8.32	7.35	6.37	5.40	4.43	3.46
BH	9.11	7.87	6.63	5.39	4.15	13.91	12.67	11.43	10.19	8.95	7.71	6.47	5.23	3.99	2.75	1.51
BI	7.70	6.96	6.22	5.49	4.75	11.01	10.27	9.53	8.80	8.06	7.32	6.58	5.85	5.11	4.37	3.63
BJ	6.90	5.87	4.84	3.81	2.78	10.75	9.73	8.70	7.67	6.64	5.61	4.58	3.55	2.52	1.49	0.46
BK	6.57	6.21	5.85	5.49	5.12	8.76	8.40	8.03	7.67	7.31	6.95	6.58	6.22	5.86	5.49	5.13
BL	2.60	2.26	1.93	1.59	1.26	3.92	3.59	3.25	2.92	2.58	2.25	1.91	1.58	1.24	0.90	0.57
BM	13.74	11.41	9.08	6.75	4.42	27.09	24.76	22.43	20.10	17.76	15.43	13.10	10.77	8.44	6.11	3.78
BN	20.98	18.44	15.90	13.36	10.82	31.28	28.74	26.19	23.65	21.11	18.57	16.03	13.49	10.95	8.41	5.87
BO	19.33	15.74	12.16	8.57	4.98	39.40	35.81	32.23	28.64	25.06	21.47	17.88	14.30	10.71	7.13	3.54
BP	18.92	15.43	11.94	8.45	4.96	38.47	34.98	31.49	28.00	24.52	21.03	17.54	14.05	10.56	7.07	3.58
BQ	13.12	10.34	7.56	4.78	2.00	28.22	25.44	22.66	19.88	17.10	14.32	11.54	8.76	5.98	3.20	0.42

LAMPIRAN F

Tabel 1 Tabel Biaya Simpan Saat Pengamatan

Produk	Periode										
	1	2	3	4	5	6	7	8	9	10	11
A	Rp1,028.00	Rp1,023.31	Rp0.00	Rp497.59	Rp0.00	Rp0.00	Rp483.52	Rp0.00	Rp0.00	Rp0.00	Rp0.00
B	Rp721.83	Rp0.00	Rp1,132.81	Rp305.61	Rp0.00	Rp200.25	Rp1,438.43	Rp611.23	Rp0.00	Rp505.86	Rp0.00
C	Rp598.82	Rp164.94	Rp247.41	Rp0.00	Rp412.36	Rp0.00	Rp60.96	Rp0.00	Rp225.90	Rp0.00	Rp0.00
D	Rp697.01	Rp361.33	Rp25.65	Rp722.66	Rp386.98	Rp51.30	Rp0.00	Rp412.63	Rp76.96	Rp0.00	Rp0.00
E	Rp671.08	Rp309.48	Rp0.00	Rp618.95	Rp257.34	Rp0.00	Rp566.82	Rp205.21	Rp0.00	Rp514.69	Rp153.08
F	Rp647.08	Rp261.48	Rp0.00	Rp1,039.31	Rp653.70	Rp268.10	Rp0.00	Rp1,045.93	Rp660.32	Rp274.72	Rp0.00
G	Rp1,291.74	Rp714.75	Rp137.76	Rp0.00	Rp852.51	Rp275.52	Rp0.00	Rp1,457.45	Rp880.46	Rp303.47	Rp0.00
H	Rp913.90	Rp426.25	Rp0.00	Rp1,319.69	Rp832.05	Rp344.40	Rp1,258.30	Rp770.65	Rp283.01	Rp1,664.09	Rp1,176.44
I	Rp2,871.97	Rp629.72	Rp0.00	Rp2,964.17	Rp721.92	Rp0.00	Rp3,056.37	Rp814.12	Rp0.00	Rp2,296.21	Rp53.96
J	Rp1,267.97	Rp0.00	Rp1,246.79	Rp0.00	Rp0.00	Rp788.85	Rp0.00	Rp0.00	Rp0.00	Rp3,303.61	Rp2,014.47
K	Rp2,093.02	Rp776.56	Rp0.00	Rp1,553.12	Rp236.66	Rp1,477.30	Rp160.84	Rp0.00	Rp937.40	Rp0.00	Rp861.59
L	Rp2,460.12	Rp658.40	Rp0.00	Rp464.43	Rp0.00	Rp1,122.83	Rp0.00	Rp928.86	Rp0.00	Rp0.00	Rp0.00
M	Rp1,297.68	Rp38.25	Rp0.00	Rp1,781.23	Rp521.80	Rp0.00	Rp1,412.42	Rp152.99	Rp0.00	Rp1,895.98	Rp636.54
N	Rp1,267.63	Rp1,682.88	Rp2,098.14	Rp808.66	Rp0.00	Rp1,639.17	Rp349.69	Rp0.00	Rp1,180.20	Rp0.00	Rp2,863.09
O	Rp2,894.24	Rp1,569.01	Rp243.77	Rp0.00	Rp1,390.83	Rp65.59	Rp0.00	Rp3,744.33	Rp2,419.10	Rp1,093.86	Rp0.00
P	Rp7,805.95	Rp4,140.43	Rp474.91	Rp0.00	Rp4,615.35	Rp949.83	Rp0.00	Rp8,914.08	Rp5,248.56	Rp1,583.05	Rp0.00
Q	Rp4,208.69	Rp5,155.26	Rp5,775.62	Rp1,829.02	Rp0.00	Rp3,722.16	Rp0.00	Rp3,005.61	Rp0.00	Rp984.21	Rp0.00
R	Rp252.39	Rp82.83	Rp0.00	Rp60.18	Rp0.00	Rp248.50	Rp78.95	Rp0.00	Rp56.29	Rp0.00	Rp350.10
S	Rp464.60	Rp164.43	Rp0.00	Rp328.87	Rp28.70	Rp0.00	Rp193.13	Rp0.00	Rp357.56	Rp57.40	Rp0.00
T	Rp135.86	Rp60.75	Rp0.00	Rp16.00	Rp0.00	Rp0.00	Rp1.63	Rp0.00	Rp0.00	Rp0.00	Rp0.00
U	Rp654.67	Rp353.38	Rp52.09	Rp0.00	Rp405.46	Rp104.17	Rp0.00	Rp457.55	Rp156.26	Rp0.00	Rp700.83
V	Rp689.49	Rp0.00	Rp297.93	Rp0.00	Rp791.63	Rp0.00	Rp1,285.34	Rp204.29	Rp451.15	Rp0.00	Rp59.59
W	Rp1,295.04	Rp0.00	Rp786.67	Rp0.00	Rp278.30	Rp0.00	Rp1,097.84	Rp0.00	Rp1,032.10	Rp0.00	Rp1,409.00
Produk	Periode										
	1	2	3	4	5	6	7	8	9	10	11
X	Rp682.81	Rp37.71	Rp0.00	Rp518.06	Rp0.00	Rp1,441.04	Rp795.95	Rp150.85	Rp0.00	Rp631.20	Rp0.00
Y	Rp862.10	Rp396.29	Rp0.00	Rp0.00	Rp1,212.04	Rp746.24	Rp280.43	Rp0.00	Rp0.00	Rp1,096.18	Rp630.37

Z	Rp704.01	Rp678.43	Rp288.06	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp134.60	Rp0.00	Rp0.00
AA	Rp1,091.74	Rp724.32	Rp356.90	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp1,802.91	Rp1,435.49	Rp1,068.07	Rp700.64
AB	Rp540.76	Rp351.93	Rp163.10	Rp0.00	Rp0.00	Rp0.00	Rp1,231.75	Rp1,042.93	Rp854.10	Rp665.28	Rp476.45
AC	Rp3,943.74	Rp3,379.73	Rp2,815.72	Rp2,251.71	Rp1,687.70	Rp1,123.69	Rp559.68	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AD	Rp1,509.81	Rp1,216.52	Rp923.22	Rp629.93	Rp336.64	Rp43.34	Rp0.00	Rp0.00	Rp0.00	Rp2,476.38	Rp2,183.08
AE	Rp1,484.16	Rp1,165.23	Rp846.29	Rp527.35	Rp208.41	Rp0.00	Rp0.00	Rp0.00	Rp2,538.86	Rp2,219.92	Rp1,900.99
AF	Rp1,454.73	Rp1,106.35	Rp757.97	Rp409.60	Rp61.22	Rp0.00	Rp0.00	Rp2,622.30	Rp2,273.92	Rp1,925.55	Rp1,577.17
AG	Rp1,480.37	Rp1,157.64	Rp834.91	Rp512.18	Rp189.45	Rp0.00	Rp0.00	Rp0.00	Rp2,504.73	Rp2,182.00	Rp1,859.27
AH	Rp2,468.61	Rp2,232.57	Rp1,996.52	Rp1,760.48	Rp1,524.44	Rp1,288.39	Rp1,052.35	Rp816.31	Rp580.26	Rp344.22	Rp108.18
AI	Rp2,860.60	Rp2,278.83	Rp1,697.05	Rp1,115.28	Rp533.50	Rp0.00	Rp0.00	Rp3,378.01	Rp2,796.24	Rp2,214.47	Rp1,632.69
AJ	Rp5,809.70	Rp4,734.65	Rp3,659.59	Rp2,584.54	Rp1,509.49	Rp434.43	Rp0.00	Rp6,316.54	Rp5,241.49	Rp4,166.43	Rp3,091.38
AK	Rp1,861.17	Rp1,427.43	Rp993.68	Rp559.94	Rp126.19	Rp0.00	Rp0.00	Rp1,693.60	Rp1,259.86	Rp826.11	Rp392.37
AL	Rp1,892.66	Rp1,490.41	Rp1,088.15	Rp685.90	Rp283.65	Rp0.00	Rp0.00	Rp3,092.99	Rp2,690.73	Rp2,288.48	Rp1,886.23
AM	Rp1,884.16	Rp1,473.40	Rp1,062.64	Rp651.88	Rp241.12	Rp0.00	Rp0.00	Rp3,024.95	Rp2,614.19	Rp2,203.43	Rp1,792.67
AN	Rp1,470.25	Rp1,205.85	Rp941.45	Rp677.06	Rp412.66	Rp148.26	Rp751.19	Rp486.79	Rp222.39	Rp1,692.64	Rp1,428.24
AO	Rp8,341.48	Rp4,140.42	Rp0.00	Rp0.00	Rp0.00	Rp4,059.57	Rp0.00	Rp0.00	Rp0.00	Rp10,668.08	Rp6,467.02
AP	Rp3,835.82	Rp3,123.18	Rp2,410.54	Rp1,697.90	Rp985.26	Rp272.62	Rp0.00	Rp3,395.80	Rp2,683.15	Rp1,970.51	Rp1,257.87
AQ	Rp6,689.66	Rp4,282.41	Rp1,875.15	Rp0.00	Rp3,883.32	Rp1,476.06	Rp0.00	Rp8,942.39	Rp6,535.13	Rp4,127.87	Rp1,720.62
AR	Rp1,063.33	Rp0.00	Rp0.00	Rp0.00	Rp2,126.23	Rp1,062.62	Rp0.00	Rp0.00	Rp0.00	Rp1,062.05	Rp0.00
AS	Rp1,545.89	Rp1,007.96	Rp470.03	Rp0.00	Rp783.38	Rp245.45	Rp0.00	Rp1,948.01	Rp1,410.08	Rp872.15	Rp334.22
AT	Rp746.03	Rp410.39	Rp74.75	Rp0.00	Rp485.14	Rp149.51	Rp0.00	Rp289.48	Rp0.00	Rp699.87	Rp364.24
AU	Rp2,680.93	Rp1,811.56	Rp942.19	Rp72.83	Rp0.00	Rp1,377.20	Rp507.83	Rp0.00	Rp2,623.71	Rp1,754.34	Rp884.97
AV	Rp4,439.77	Rp3,377.77	Rp2,315.77	Rp1,253.77	Rp191.77	Rp0.00	Rp5,403.46	Rp4,341.46	Rp3,279.46	Rp2,217.46	Rp1,155.46
AW	Rp5,438.86	Rp4,278.95	Rp3,119.05	Rp1,959.15	Rp799.24	Rp0.00	Rp5,946.45	Rp4,786.55	Rp3,626.65	Rp2,466.74	Rp1,306.84
AX	Rp450.10	Rp900.20	Rp597.62	Rp1,047.72	Rp745.14	Rp1,195.24	Rp892.66	Rp590.08	Rp287.50	Rp737.60	Rp435.02
Produk	Periode										
	1	2	3	4	5	6	7	8	9	10	11
AY	Rp432.80	Rp865.60	Rp545.72	Rp978.52	Rp658.64	Rp1,091.44	Rp771.56	Rp1,204.36	Rp884.49	Rp1,317.29	Rp997.41
AZ	Rp642.73	Rp358.33	Rp73.92	Rp716.65	Rp432.24	Rp1,074.98	Rp790.57	Rp506.16	Rp221.76	Rp864.49	Rp580.08
BA	Rp694.91	Rp1,389.82	Rp1,157.59	Rp925.36	Rp693.13	Rp1,388.03	Rp1,155.80	Rp923.57	Rp691.34	Rp1,386.25	Rp1,154.02
BB	Rp808.82	Rp458.72	Rp108.61	Rp0.00	Rp0.00	Rp1,376.15	Rp1,026.04	Rp675.94	Rp325.84	Rp1,134.66	Rp784.55
BC	Rp1,661.41	Rp1,004.97	Rp348.53	Rp0.00	Rp1,353.50	Rp697.06	Rp40.62	Rp0.00	Rp1,045.59	Rp389.16	Rp0.00
BD	Rp4,222.79	Rp3,485.89	Rp2,748.99	Rp2,012.09	Rp1,275.19	Rp538.29	Rp0.00	Rp4,024.19	Rp3,287.29	Rp2,550.39	Rp1,813.49

BE	Rp3,510.19	Rp2,901.42	Rp2,292.65	Rp1,683.89	Rp1,075.12	Rp466.35	Rp0.00	Rp3,367.77	Rp2,759.01	Rp2,150.24	Rp1,541.47
BF	Rp3,653.82	Rp2,553.65	Rp1,453.48	Rp353.31	Rp0.00	Rp4,095.46	Rp2,995.29	Rp1,895.12	Rp794.95	Rp0.00	Rp3,348.60
BG	Rp2,472.45	Rp1,994.51	Rp1,516.57	Rp1,038.63	Rp560.69	Rp82.74	Rp0.00	Rp1,093.79	Rp615.85	Rp137.91	Rp0.00
BH	Rp2,340.52	Rp1,730.65	Rp1,120.78	Rp510.91	Rp0.00	Rp1,258.09	Rp648.22	Rp38.35	Rp0.00	Rp785.54	Rp175.67
BI	Rp2,587.57	Rp2,224.75	Rp1,861.92	Rp1,499.10	Rp1,136.28	Rp2,740.38	Rp2,377.56	Rp2,014.74	Rp1,651.91	Rp3,256.02	Rp2,893.20
BJ	Rp2,444.08	Rp1,937.77	Rp1,431.46	Rp925.15	Rp418.84	Rp1,879.46	Rp1,373.15	Rp866.84	Rp360.52	Rp1,821.14	Rp1,314.83
BK	Rp2,771.97	Rp2,593.55	Rp2,415.12	Rp2,236.70	Rp2,058.28	Rp3,846.78	Rp3,668.36	Rp3,489.93	Rp3,311.51	Rp5,100.02	Rp4,921.59
BL	Rp2,785.56	Rp2,620.73	Rp2,455.90	Rp2,291.07	Rp2,126.24	Rp3,928.34	Rp3,763.51	Rp3,598.68	Rp3,433.85	Rp5,235.95	Rp5,071.12
BM	Rp1,866.36	Rp1,213.93	Rp561.51	Rp0.00	Rp2,055.31	Rp1,402.88	Rp750.45	Rp98.02	Rp0.00	Rp2,151.55	Rp1,499.13
BN	Rp1,177.82	Rp714.45	Rp251.09	Rp0.00	Rp1,147.89	Rp684.53	Rp221.16	Rp0.00	Rp0.00	Rp1,019.31	Rp555.95
BO	Rp5,828.22	Rp4,555.03	Rp3,281.84	Rp2,008.65	Rp735.46	Rp0.00	Rp8,131.06	Rp6,857.87	Rp5,584.68	Rp4,311.49	Rp3,038.30
BP	Rp5,435.02	Rp4,286.62	Rp3,138.21	Rp1,989.80	Rp841.39	Rp0.00	Rp7,761.38	Rp6,612.97	Rp5,464.56	Rp4,316.16	Rp3,167.75
BQ	Rp5,668.19	Rp4,752.94	Rp3,837.70	Rp2,922.45	Rp2,007.21	Rp1,091.96	Rp176.72	Rp0.00	Rp7,563.03	Rp6,647.79	Rp5,732.54

Tabel 1 Tabel Biaya Simpan Saat Pengamatan (lanjutan 1)

Produk	Periode										
	12	13	14	15	16	17	18	19	20	21	22
A	Rp460.08	Rp0.00	Rp450.70	Rp0.00	Rp957.66	Rp0.00	Rp948.29	Rp0.00	Rp422.56	Rp0.00	Rp929.53
B	Rp916.84	Rp89.64	Rp0.00	Rp1,016.97	Rp189.77	Rp911.60	Rp84.40	Rp289.89	Rp0.00	Rp1,217.21	Rp390.02
C	Rp0.00	Rp39.44	Rp0.00	Rp204.39	Rp0.00	Rp369.33	Rp0.00	Rp17.93	Rp0.00	Rp182.87	Rp0.00
D	Rp0.00	Rp283.27	Rp0.00	Rp128.26	Rp0.00	Rp489.59	Rp153.91	Rp334.58	Rp0.00	Rp695.91	Rp360.23
E	Rp0.00	Rp462.56	Rp100.95	Rp0.00	Rp410.43	Rp48.82	Rp0.00	Rp874.64	Rp513.03	Rp151.43	Rp822.51
F	Rp536.20	Rp150.60	Rp0.00	Rp928.43	Rp542.82	Rp157.22	Rp0.00	Rp935.05	Rp549.44	Rp163.84	Rp0.00
G	Rp83.85	Rp0.00	Rp331.42	Rp0.00	Rp1,046.17	Rp469.18	Rp1,293.74	Rp716.75	Rp139.76	Rp0.00	Rp1,321.69
H	Rp688.80	Rp201.15	Rp1,582.23	Rp1,094.59	Rp606.94	Rp119.29	Rp0.00	Rp0.00	Rp992.26	Rp504.62	Rp16.97

I	Rp0.00	Rp2,388.41	Rp146.16	Rp0.00	Rp2,480.61	Rp238.36	Rp0.00	Rp2,572.82	Rp330.57	Rp0.00	Rp2,665.02
J	Rp725.33	Rp0.00	Rp0.00	Rp267.39	Rp0.00	Rp246.22	Rp0.00	Rp1,077.41	Rp0.00	Rp0.00	Rp1,471.84
K	Rp0.00	Rp0.00	Rp321.69	Rp0.00	Rp245.88	Rp0.00	Rp0.00	Rp1,410.71	Rp94.25	Rp0.00	Rp18.44
L	Rp0.00	Rp1,296.31	Rp0.00	Rp0.00	Rp152.99	Rp0.00	Rp1,663.76	Rp0.00	Rp0.00	Rp3,077.54	Rp1,275.82
M	Rp0.00	Rp1,527.16	Rp267.73	Rp0.00	Rp2,010.72	Rp751.29	Rp0.00	Rp1,641.90	Rp382.47	Rp0.00	Rp2,125.46
N	Rp1,573.60	Rp284.12	Rp1,551.75	Rp262.27	Rp0.00	Rp1,945.15	Rp655.67	Rp0.00	Rp1,486.18	Rp196.70	Rp0.00
O	Rp3,717.74	Rp2,392.50	Rp1,067.27	Rp0.00	Rp2,636.27	Rp1,311.04	Rp0.00	Rp770.30	Rp0.00	Rp1,284.44	Rp0.00
P	Rp7,635.39	Rp3,969.87	Rp304.35	Rp0.00	Rp8,268.61	Rp4,603.09	Rp937.57	Rp0.00	Rp8,901.83	Rp5,236.31	Rp1,570.79
Q	Rp920.08	Rp0.00	Rp2,813.23	Rp0.00	Rp6,337.43	Rp2,390.83	Rp0.00	Rp3,305.34	Rp0.00	Rp0.00	Rp2,230.51
R	Rp180.54	Rp10.99	Rp0.00	Rp199.31	Rp29.75	Rp0.00	Rp218.07	Rp48.52	Rp0.00	Rp131.35	Rp0.00
S	Rp413.02	Rp112.86	Rp0.00	Rp468.48	Rp168.31	Rp0.00	Rp332.75	Rp32.58	Rp0.00	Rp388.20	Rp88.04
T	Rp0.00	Rp0.00	Rp0.00	Rp33.64	Rp0.00	Rp94.39	Rp19.27	Rp155.13	Rp80.02	Rp110.39	Rp35.28
U	Rp399.54	Rp98.25	Rp0.00	Rp451.63	Rp150.34	Rp0.00	Rp694.91	Rp393.62	Rp92.33	Rp0.00	Rp445.70
V	Rp0.00	Rp995.93	Rp0.00	Rp1,489.63	Rp408.59	Rp0.00	Rp1,344.93	Rp263.88	Rp510.73	Rp0.00	Rp1,004.44
W	Rp48.24	Rp0.00	Rp867.77	Rp0.00	Rp2,572.57	Rp1,211.80	Rp0.00	Rp1,588.71	Rp227.94	Rp637.70	Rp0.00
X	Rp668.92	Rp23.82	Rp0.00	Rp946.80	Rp301.71	Rp0.00	Rp782.06	Rp136.96	Rp0.00	Rp1,059.94	Rp414.85
Y	Rp164.57	Rp0.00	Rp0.00	Rp0.00	Rp1,842.42	Rp1,376.61	Rp910.80	Rp445.00	Rp0.00	Rp0.00	Rp2,146.02
Z	Rp2,246.62	Rp1,856.25	Rp1,465.89	Rp1,075.52	Rp685.15	Rp294.78	Rp0.00	Rp0.00	Rp0.00	Rp1,651.64	Rp1,261.28
Produk	Periode										
	12	13	14	15	16	17	18	19	20	21	22
AA	Rp333.22	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp1,044.39	Rp676.97	Rp309.55	Rp0.00
AB	Rp287.62	Rp98.80	Rp0.00	Rp1,909.89	Rp1,721.06	Rp1,532.24	Rp1,343.41	Rp1,154.59	Rp965.76	Rp776.93	Rp588.11
AC	Rp2,698.15	Rp2,134.14	Rp1,570.13	Rp1,006.12	Rp442.11	Rp0.00	Rp0.00	Rp0.00	Rp2,243.04	Rp1,679.03	Rp1,115.02
AD	Rp1,889.79	Rp1,596.50	Rp1,303.20	Rp1,009.91	Rp716.62	Rp423.32	Rp130.03	Rp0.00	Rp0.00	Rp1,504.03	Rp1,210.74
AE	Rp1,582.05	Rp1,263.11	Rp944.17	Rp625.23	Rp306.30	Rp0.00	Rp0.00	Rp0.00	Rp1,284.42	Rp965.48	Rp646.54
AF	Rp1,228.80	Rp880.42	Rp532.04	Rp183.67	Rp0.00	Rp0.00	Rp0.00	Rp1,945.59	Rp1,597.22	Rp1,248.84	Rp900.47
AG	Rp1,536.54	Rp1,213.81	Rp891.08	Rp568.35	Rp245.61	Rp0.00	Rp0.00	Rp0.00	Rp1,208.57	Rp885.84	Rp563.11
AH	Rp0.00	Rp0.00	Rp0.00	Rp2,319.43	Rp2,083.39	Rp1,847.35	Rp1,611.31	Rp1,375.26	Rp1,139.22	Rp903.18	Rp667.13
AI	Rp1,050.92	Rp469.14	Rp0.00	Rp0.00	Rp2,739.92	Rp2,158.15	Rp1,576.38	Rp994.60	Rp412.83	Rp0.00	Rp0.00
AJ	Rp2,016.33	Rp941.27	Rp0.00	Rp0.00	Rp3,453.41	Rp2,378.36	Rp1,303.30	Rp228.25	Rp0.00	Rp3,241.71	Rp2,166.66
AK	Rp0.00	Rp0.00	Rp0.00	Rp2,673.50	Rp2,239.75	Rp1,806.01	Rp1,372.26	Rp938.52	Rp504.77	Rp71.03	Rp0.00
AL	Rp1,483.97	Rp1,081.72	Rp679.46	Rp277.21	Rp0.00	Rp1,767.62	Rp1,365.37	Rp963.11	Rp560.86	Rp158.60	Rp0.00
AM	Rp1,381.92	Rp971.16	Rp560.40	Rp149.64	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp3,833.14	Rp3,422.38	Rp3,011.62

AN	Rp1,163.84	Rp899.45	Rp635.05	Rp370.65	Rp106.25	Rp709.18	Rp444.78	Rp180.38	Rp1,650.63	Rp1,386.23	Rp1,121.84
AO	Rp2,265.97	Rp0.00	Rp0.00	Rp17,256.38	Rp13,055.32	Rp8,854.26	Rp4,653.20	Rp452.14	Rp0.00	Rp0.00	Rp10,425.54
AP	Rp545.23	Rp0.00	Rp2,758.72	Rp2,046.08	Rp1,333.44	Rp620.80	Rp0.00	Rp2,834.28	Rp2,121.64	Rp1,409.00	Rp696.36
AQ	Rp0.00	Rp4,638.48	Rp2,231.22	Rp0.00	Rp4,239.40	Rp1,832.14	Rp0.00	Rp5,204.85	Rp2,797.60	Rp390.34	Rp0.00
AR	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AS	Rp1,532.81	Rp994.88	Rp456.95	Rp0.00	Rp0.00	Rp1,621.58	Rp1,083.65	Rp545.72	Rp7.79	Rp2,595.59	Rp2,057.66
AT	Rp28.60	Rp0.00	Rp574.20	Rp238.56	Rp0.00	Rp0.00	Rp1,259.77	Rp924.14	Rp588.50	Rp252.86	Rp0.00
AU	Rp15.61	Rp0.00	Rp2,537.22	Rp1,667.86	Rp798.49	Rp0.00	Rp2,711.49	Rp1,842.12	Rp972.75	Rp103.39	Rp0.00
AV	Rp93.46	Rp0.00	Rp5,305.15	Rp4,243.15	Rp3,181.15	Rp2,119.15	Rp1,057.15	Rp0.00	Rp0.00	Rp5,573.63	Rp4,511.63
AW	Rp146.94	Rp0.00	Rp7,898.92	Rp6,739.02	Rp5,579.11	Rp4,419.21	Rp3,259.31	Rp2,099.40	Rp939.50	Rp0.00	Rp6,434.01
AX	Rp885.12	Rp582.54	Rp1,032.64	Rp1,482.74	Rp1,180.16	Rp1,630.26	Rp1,327.68	Rp1,777.78	Rp1,475.20	Rp1,925.30	Rp1,622.72
AY	Rp1,430.21	Rp1,110.33	Rp1,543.13	Rp1,975.93	Rp1,656.05	Rp2,088.85	Rp1,768.97	Rp2,201.77	Rp1,881.89	Rp2,314.69	Rp1,994.81
AZ	Rp1,222.81	Rp938.41	Rp1,581.14	Rp1,296.73	Rp1,012.32	Rp1,655.06	Rp1,370.65	Rp1,086.24	Rp801.84	Rp1,444.57	Rp1,160.16
BA	Rp921.79	Rp689.56	Rp1,384.47	Rp1,152.24	Rp920.01	Rp687.78	Rp455.55	Rp1,150.45	Rp918.22	Rp685.99	Rp453.76
Produk	Periode										
	12	13	14	15	16	17	18	19	20	21	22
BB	Rp2,752.29	Rp2,402.19	Rp2,052.09	Rp1,701.98	Rp1,351.88	Rp1,001.78	Rp651.67	Rp301.57	Rp0.00	Rp760.28	Rp410.18
BC	Rp1,394.13	Rp737.69	Rp2,399.09	Rp1,742.66	Rp1,086.22	Rp429.78	Rp0.00	Rp1,434.75	Rp778.31	Rp121.87	Rp0.00
BD	Rp1,076.59	Rp339.69	Rp0.00	Rp3,825.58	Rp3,088.68	Rp2,351.78	Rp1,614.88	Rp877.98	Rp141.08	Rp0.00	Rp3,626.97
BE	Rp932.71	Rp323.94	Rp0.00	Rp3,225.36	Rp2,616.59	Rp2,007.82	Rp1,399.06	Rp790.29	Rp181.52	Rp0.00	Rp3,082.94
BF	Rp2,248.43	Rp1,148.26	Rp48.09	Rp0.00	Rp3,790.24	Rp2,690.07	Rp1,589.90	Rp489.73	Rp0.00	Rp4,231.88	Rp3,131.71
BG	Rp1,148.95	Rp671.01	Rp193.07	Rp2,173.79	Rp1,695.85	Rp1,217.90	Rp739.96	Rp262.02	Rp0.00	Rp1,764.80	Rp1,286.86
BH	Rp0.00	Rp2,398.05	Rp1,788.18	Rp1,178.31	Rp568.43	Rp0.00	Rp1,807.35	Rp1,197.48	Rp587.61	Rp0.00	Rp2,809.99
BI	Rp2,530.37	Rp5,609.68	Rp5,246.85	Rp4,884.03	Rp4,521.21	Rp4,158.38	Rp6,254.22	Rp5,891.40	Rp5,528.57	Rp5,165.75	Rp8,245.05
BJ	Rp808.52	Rp3,744.34	Rp3,238.03	Rp2,731.71	Rp2,225.40	Rp1,719.09	Rp3,671.44	Rp3,165.13	Rp2,658.82	Rp2,152.51	Rp5,088.33
BK	Rp4,743.17	Rp8,006.87	Rp7,828.45	Rp7,650.02	Rp7,471.60	Rp7,293.18	Rp9,573.41	Rp9,394.99	Rp9,216.57	Rp9,038.14	Rp12,301.84
BL	Rp4,906.29	Rp8,183.59	Rp8,018.76	Rp7,853.93	Rp7,689.10	Rp7,524.27	Rp9,818.10	Rp9,653.27	Rp9,488.44	Rp9,323.61	Rp12,600.90
BM	Rp846.70	Rp194.27	Rp0.00	Rp1,128.34	Rp475.91	Rp0.00	Rp1,689.85	Rp1,037.42	Rp384.99	Rp0.00	Rp1,039.20
BN	Rp92.58	Rp0.00	Rp0.00	Rp161.31	Rp1,339.13	Rp875.77	Rp2,053.58	Rp1,590.22	Rp1,126.85	Rp663.49	Rp200.12
BO	Rp1,765.11	Rp491.92	Rp0.00	Rp6,822.31	Rp5,549.12	Rp4,275.93	Rp3,002.74	Rp1,729.55	Rp456.36	Rp0.00	Rp8,562.10
BP	Rp2,019.34	Rp870.93	Rp0.00	Rp6,803.41	Rp5,655.00	Rp4,506.59	Rp3,358.18	Rp2,209.77	Rp1,061.37	Rp0.00	Rp8,639.70
BQ	Rp4,817.30	Rp3,902.05	Rp2,986.81	Rp2,071.57	Rp1,156.32	Rp241.08	Rp0.00	Rp6,639.88	Rp5,724.63	Rp4,809.39	Rp3,894.14

Tabel 1 Tabel Biaya Simpan Saat Pengamatan (lanjutan 2)

Produk	Periode									
	23	24	25	26	27	28	29	30	31	32
A	Rp0.00	Rp403.81	Rp0.00	Rp394.43	Rp1,422.43	Rp385.05	Rp0.00	Rp892.02	Rp0.00	Rp882.64
B	Rp595.51	Rp0.00	Rp0.00	Rp695.63	Rp0.00	Rp590.26	Rp0.00	Rp1,001.24	Rp174.05	Rp0.00
C	Rp347.81	Rp0.00	Rp512.76	Rp78.89	Rp161.36	Rp0.00	Rp326.30	Rp0.00	Rp0.00	Rp0.00
D	Rp24.55	Rp0.00	Rp385.88	Rp50.20	Rp0.00	Rp0.00	Rp75.85	Rp0.00	Rp0.00	Rp0.00
E	Rp460.90	Rp99.30	Rp770.38	Rp408.77	Rp47.17	Rp718.25	Rp356.64	Rp0.00	Rp666.12	Rp304.51
F	Rp425.32	Rp39.72	Rp0.00	Rp301.20	Rp0.00	Rp0.00	Rp1,209.77	Rp824.16	Rp438.56	Rp52.96
G	Rp744.70	Rp167.71	Rp1,926.63	Rp1,349.64	Rp772.65	Rp195.66	Rp0.00	Rp1,377.59	Rp800.60	Rp223.61
H	Rp1,398.06	Rp910.41	Rp422.76	Rp1,803.85	Rp1,316.20	Rp828.55	Rp340.90	Rp0.00	Rp0.00	Rp746.69
I	Rp422.77	Rp0.00	Rp2,757.22	Rp514.97	Rp0.00	Rp2,849.43	Rp607.18	Rp0.00	Rp2,941.63	Rp699.38
J	Rp182.70	Rp0.00	Rp161.53	Rp0.00	Rp992.72	Rp0.00	Rp0.00	Rp534.78	Rp0.00	Rp513.61
K	Rp0.00	Rp795.00	Rp0.00	Rp2,423.93	Rp1,107.47	Rp0.00	Rp0.00	Rp567.56	Rp0.00	Rp1,344.12
L	Rp0.00	Rp0.00	Rp2,689.61	Rp887.88	Rp5,052.75	Rp3,251.02	Rp1,449.30	Rp3,909.42	Rp2,107.70	Rp305.98
M	Rp866.03	Rp0.00	Rp1,756.65	Rp497.22	Rp0.00	Rp1,387.83	Rp128.40	Rp0.00	Rp1,019.02	Rp0.00
N	Rp1,879.58	Rp590.10	Rp0.00	Rp2,272.98	Rp983.50	Rp0.00	Rp961.65	Rp0.00	Rp1,792.16	Rp502.68
O	Rp0.00	Rp3,637.95	Rp2,312.71	Rp987.47	Rp0.00	Rp2,345.51	Rp1,020.27	Rp0.00	Rp479.54	Rp0.00
P	Rp0.00	Rp7,623.13	Rp3,957.62	Rp292.10	Rp0.00	Rp7,109.21	Rp3,443.69	Rp0.00	Rp0.00	Rp3,918.60
Q	Rp0.00	Rp0.00	Rp0.00	Rp471.20	Rp0.00	Rp4,974.03	Rp1,027.43	Rp0.00	Rp3,573.00	Rp0.00
R	Rp214.19	Rp44.63	Rp0.00	Rp443.92	Rp274.37	Rp104.81	Rp0.00	Rp293.13	Rp123.58	Rp0.00
S	Rp0.00	Rp252.47	Rp0.00	Rp608.09	Rp307.93	Rp7.76	Rp0.00	Rp363.39	Rp63.22	Rp0.00
T	Rp171.13	Rp96.02	Rp20.91	Rp0.00	Rp81.65	Rp6.54	Rp36.91	Rp0.00	Rp97.65	Rp22.54
U	Rp144.41	Rp0.00	Rp497.79	Rp196.50	Rp0.00	Rp0.00	Rp248.59	Rp0.00	Rp0.00	Rp300.68
V	Rp0.00	Rp612.88	Rp0.00	Rp663.95	Rp0.00	Rp1,600.29	Rp519.24	Rp0.00	Rp1,455.58	Rp374.54
W	Rp2,785.14	Rp1,424.37	Rp63.60	Rp0.00	Rp1,325.77	Rp0.00	Rp0.00	Rp0.00	Rp751.67	Rp0.00
X	Rp0.00	Rp9.93	Rp0.00	Rp47.64	Rp0.00	Rp85.36	Rp0.00	Rp0.00	Rp0.00	Rp0.00
Y	Rp1,680.21	Rp1,214.41	Rp748.60	Rp282.79	Rp0.00	Rp0.00	Rp1,983.81	Rp1,518.01	Rp1,052.20	Rp586.40
Z	Rp870.91	Rp480.54	Rp90.17	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp1,786.25	Rp1,395.88	Rp1,005.51
AA	Rp0.00	Rp0.00	Rp1,758.19	Rp1,390.76	Rp1,023.34	Rp655.92	Rp288.50	Rp0.00	Rp648.03	Rp280.61
Produk	Periode									
	23	24	25	26	27	28	29	30	31	32
AB	Rp399.28	Rp210.46	Rp21.63	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp712.63	Rp523.80

AC	Rp551.01	Rp0.00	Rp0.00	Rp0.00	Rp2,802.72	Rp2,238.71	Rp1,674.70	Rp1,110.68	Rp546.67	Rp0.00
AD	Rp917.44	Rp624.15	Rp330.86	Rp37.56	Rp0.00	Rp0.00	Rp0.00	Rp2,019.82	Rp1,726.53	Rp1,433.23
AE	Rp327.61	Rp8.67	Rp0.00	Rp0.00	Rp0.00	Rp2,339.12	Rp2,020.18	Rp1,701.24	Rp1,382.31	Rp1,063.37
AF	Rp552.09	Rp203.72	Rp0.00	Rp0.00	Rp0.00	Rp3,317.97	Rp2,969.59	Rp2,621.22	Rp2,272.84	Rp1,924.46
AG	Rp240.38	Rp0.00	Rp0.00	Rp0.00	Rp3,006.43	Rp2,683.70	Rp2,360.97	Rp2,038.24	Rp1,715.51	Rp1,392.78
AH	Rp431.09	Rp195.05	Rp0.00	Rp0.00	Rp0.00	Rp1,955.53	Rp1,719.48	Rp1,483.44	Rp1,247.40	Rp1,011.36
AI	Rp3,831.07	Rp3,249.29	Rp2,667.52	Rp2,085.74	Rp1,503.97	Rp922.20	Rp340.42	Rp0.00	Rp0.00	Rp2,037.47
AJ	Rp1,091.60	Rp16.55	Rp0.00	Rp2,456.28	Rp1,381.23	Rp306.17	Rp0.00	Rp1,598.44	Rp523.39	Rp0.00
AK	Rp2,645.91	Rp2,212.17	Rp1,778.42	Rp1,344.68	Rp910.93	Rp477.19	Rp43.44	Rp0.00	Rp0.00	Rp2,184.58
AL	Rp0.00	Rp1,246.76	Rp844.50	Rp442.25	Rp40.00	Rp0.00	Rp2,104.13	Rp1,701.88	Rp1,299.63	Rp897.37
AM	Rp2,600.86	Rp2,190.10	Rp1,779.34	Rp1,368.58	Rp957.82	Rp547.07	Rp136.31	Rp0.00	Rp0.00	Rp0.00
AN	Rp857.44	Rp593.04	Rp328.64	Rp64.25	Rp1,534.49	Rp1,270.10	Rp1,005.70	Rp741.30	Rp476.90	Rp212.51
AO	Rp6,224.48	Rp2,023.42	Rp0.00	Rp0.00	Rp14,505.33	Rp10,304.27	Rp6,103.21	Rp1,902.15	Rp0.00	Rp0.00
AP	Rp0.00	Rp0.00	Rp2,652.05	Rp1,939.41	Rp1,226.77	Rp514.13	Rp0.00	Rp0.00	Rp2,014.98	Rp1,302.34
AQ	Rp1,943.67	Rp0.00	Rp3,951.84	Rp1,544.58	Rp0.00	Rp0.00	Rp2,510.04	Rp102.78	Rp0.00	Rp5,749.72
AR	Rp3,187.14	Rp2,123.53	Rp1,059.92	Rp0.00	Rp2,123.10	Rp1,059.49	Rp0.00	Rp1,059.21	Rp0.00	Rp2,122.39
AS	Rp1,519.73	Rp981.80	Rp443.87	Rp0.00	Rp1,799.13	Rp1,261.20	Rp723.27	Rp185.34	Rp0.00	Rp0.00
AT	Rp1,204.09	Rp868.45	Rp532.81	Rp197.18	Rp0.00	Rp607.57	Rp271.93	Rp0.00	Rp1,223.15	Rp887.52
AU	Rp4,450.87	Rp3,581.50	Rp2,712.14	Rp1,842.77	Rp973.40	Rp104.04	Rp0.00	Rp2,524.22	Rp1,654.85	Rp785.49
AV	Rp3,449.63	Rp2,387.63	Rp1,325.63	Rp263.63	Rp0.00	Rp3,641.40	Rp2,579.40	Rp1,517.40	Rp455.39	Rp0.00
AW	Rp5,274.11	Rp4,114.21	Rp2,954.30	Rp1,794.40	Rp634.50	Rp0.00	Rp6,129.01	Rp4,969.11	Rp3,809.20	Rp2,649.30
AX	Rp2,072.82	Rp1,770.24	Rp2,220.34	Rp1,917.76	Rp2,367.86	Rp2,065.28	Rp2,515.38	Rp2,212.80	Rp2,662.90	Rp3,112.99
AY	Rp2,427.61	Rp2,107.74	Rp2,540.54	Rp2,220.66	Rp2,653.46	Rp2,333.58	Rp2,766.38	Rp2,446.50	Rp2,879.30	Rp3,312.10
AZ	Rp875.75	Rp591.35	Rp1,234.08	Rp949.67	Rp665.27	Rp380.86	Rp1,023.59	Rp739.18	Rp454.78	Rp1,097.51
BA	Rp1,148.67	Rp916.44	Rp684.21	Rp451.98	Rp1,146.89	Rp914.66	Rp682.43	Rp450.20	Rp1,145.11	Rp912.87
BB	Rp1,219.00	Rp868.90	Rp518.79	Rp168.69	Rp977.51	Rp627.40	Rp277.30	Rp0.00	Rp0.00	Rp385.91
BC	Rp0.00	Rp470.40	Rp0.00	Rp0.00	Rp0.00	Rp162.50	Rp0.00	Rp0.00	Rp511.03	Rp0.00
Produk	Periode									
	23	24	25	26	27	28	29	30	31	32
BD	Rp2,890.07	Rp2,153.17	Rp1,416.27	Rp679.37	Rp0.00	Rp0.00	Rp3,428.37	Rp2,691.47	Rp1,954.57	Rp1,217.67
BE	Rp2,474.18	Rp1,865.41	Rp1,256.64	Rp647.88	Rp39.11	Rp0.00	Rp2,940.53	Rp2,331.76	Rp1,723.00	Rp1,114.23
BF	Rp2,031.54	Rp931.37	Rp0.00	Rp3,485.02	Rp2,384.85	Rp1,284.68	Rp184.51	Rp0.00	Rp3,926.66	Rp2,826.49
BG	Rp808.92	Rp330.97	Rp0.00	Rp2,325.48	Rp1,847.54	Rp1,369.60	Rp891.66	Rp413.72	Rp0.00	Rp933.03

BH	Rp2,200.12	Rp1,590.25	Rp980.38	Rp370.51	Rp0.00	Rp2,101.16	Rp1,491.29	Rp881.41	Rp271.54	Rp0.00
BI	Rp7,882.23	Rp7,519.41	Rp7,156.58	Rp6,793.76	Rp6,430.94	Rp9,018.51	Rp8,655.68	Rp8,292.86	Rp7,930.04	Rp7,567.21
BJ	Rp4,582.02	Rp4,075.70	Rp3,569.39	Rp3,063.08	Rp2,556.77	Rp5,000.85	Rp4,494.54	Rp3,988.23	Rp3,481.92	Rp2,975.61
BK	Rp12,123.42	Rp11,945.00	Rp11,766.57	Rp11,588.15	Rp11,409.73	Rp14,181.70	Rp14,003.27	Rp13,824.85	Rp13,646.43	Rp13,468.00
BL	Rp12,436.07	Rp12,271.24	Rp12,106.41	Rp11,941.58	Rp11,776.75	Rp14,562.32	Rp14,397.49	Rp14,232.66	Rp14,067.83	Rp13,903.00
BM	Rp386.77	Rp0.00	Rp1,040.97	Rp388.55	Rp0.00	Rp1,322.62	Rp670.19	Rp17.76	Rp0.00	Rp1,511.56
BN	Rp0.00	Rp914.57	Rp451.21	Rp0.00	Rp983.31	Rp519.94	Rp56.58	Rp0.00	Rp1,318.09	Rp854.73
BO	Rp7,288.91	Rp6,015.72	Rp4,742.53	Rp3,469.34	Rp2,196.15	Rp922.96	Rp0.00	Rp0.00	Rp0.00	Rp6,482.32
BP	Rp7,491.29	Rp6,342.88	Rp5,194.47	Rp4,046.07	Rp2,897.66	Rp1,749.25	Rp600.84	Rp0.00	Rp0.00	Rp0.00
BQ	Rp2,978.90	Rp2,063.65	Rp1,148.41	Rp233.16	Rp0.00	Rp4,986.10	Rp4,070.86	Rp3,155.62	Rp2,240.37	Rp1,325.13

Tabel 1 Tabel Biaya Simpan Saat Pengamatan (lanjutan 3)

Produk	Periode												
	33	34	35	36	37	38	39	40	41	42	43	44	45
A	Rp0	Rp357	Rp0	Rp348	Rp0	Rp855	Rp0	Rp0	Rp0	Rp319	Rp0	Rp310	Rp0
B	Rp1,101	Rp274	Rp0	Rp169	Rp0	Rp0	Rp269	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
C	Rp140	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
D	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp178	Rp0	Rp23	Rp0	Rp385
E	Rp0	Rp1,130	Rp769	Rp407	Rp46	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
F	Rp0	Rp1,347	Rp962	Rp576	Rp190	Rp0	Rp0	Rp66	Rp0	Rp0	Rp0	Rp0	Rp0
G	Rp0	Rp938	Rp361	Rp0	Rp0	Rp966	Rp389	Rp0	Rp1,104	Rp527	Rp0	Rp0	Rp665

H	Rp259	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp116	Rp0	Rp0	Rp54	Rp0	Rp948
I	Rp0	Rp3,034	Rp792	Rp0	Rp2,274	Rp31	Rp0	Rp2,366	Rp124	Rp0	Rp1,606	Rp0	Rp0
J	Rp0	Rp1,345	Rp56	Rp0	Rp34	Rp0	Rp0	Rp0	Rp0	Rp408	Rp0	Rp2,091	Rp802
K	Rp28	Rp0	Rp1,657	Rp340	Rp2,433	Rp1,117	Rp0	Rp0	Rp577	Rp0	Rp3,910	Rp2,594	Rp1,278
L	Rp0	Rp3,521	Rp1,720	Rp0	Rp0	Rp576	Rp0	Rp3,792	Rp1,990	Rp189	Rp0	Rp4,256	Rp2,455
M	Rp0	Rp1,503	Rp243	Rp0	Rp1,134	Rp0	Rp0	Rp765	Rp0	Rp0	Rp396	Rp0	Rp0
N	Rp0	Rp0	Rp44	Rp0	Rp874	Rp0	Rp0	Rp0	Rp0	Rp1,246	Rp0	Rp0	Rp1,639
O	Rp2,470	Rp1,145	Rp0	Rp0	Rp334	Rp0	Rp1,481	Rp156	Rp0	Rp3,413	Rp2,088	Rp762	Rp0
P	Rp253	Rp0	Rp570	Rp0	Rp1,269	Rp0	Rp6,939	Rp3,273	Rp0	Rp0	Rp3,748	Rp83	Rp0
Q	Rp0	Rp1,520	Rp0	Rp5,044	Rp1,097	Rp0	Rp2,990	Rp0	Rp0	Rp2,568	Rp0	Rp0	Rp514
R	Rp312	Rp142	Rp0	Rp331	Rp161	Rp0	Rp0	Rp285	Rp116	Rp0	Rp0	Rp135	Rp0
S	Rp419	Rp119	Rp0	Rp0	Rp174	Rp0	Rp0	Rp38	Rp0	Rp394	Rp94	Rp0	Rp449
T	Rp0	Rp0	Rp8	Rp0	Rp0	Rp0	Rp24	Rp0	Rp0	Rp0	Rp40	Rp0	Rp0
U	Rp0	Rp0	Rp544	Rp243	Rp0	Rp0	Rp104	Rp0	Rp457	Rp156	Rp0	Rp0	Rp208
V	Rp0	Rp868	Rp0	Rp477	Rp0	Rp85	Rp0	Rp136	Rp0	Rp187	Rp0	Rp0	Rp0
W	Rp0	Rp210	Rp0	Rp1,915	Rp554	Rp0	Rp0	Rp0	Rp0	Rp833	Rp0	Rp0	Rp0
X	Rp0	Rp641	Rp0	Rp0	Rp34	Rp0	Rp514	Rp0	Rp0	Rp349	Rp0	Rp0	Rp627
Y	Rp121	Rp0	Rp0	Rp494	Rp28	Rp890	Rp424	Rp0	Rp0	Rp797	Rp332	Rp0	Rp0
Z	Rp2,439	Rp2,049	Rp1,658	Rp1,268	Rp878	Rp487	Rp97	Rp0	Rp0	Rp0	Rp1,089	Rp699	Rp308
AA	Rp0	Rp0	Rp1,732	Rp1,364	Rp997	Rp630	Rp262	Rp3,178	Rp2,810	Rp2,443	Rp2,076	Rp1,708	Rp2,435
Produk	Periode												
	33	34	35	36	37	38	39	40	41	42	43	44	45
AB	Rp335	Rp146	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp648	Rp459	Rp271	Rp82	Rp0
AC	Rp0	Rp0	Rp995	Rp431	Rp0	Rp0	Rp0	Rp0	Rp1,217	Rp653	Rp89	Rp0	Rp0
AD	Rp1,140	Rp847	Rp553	Rp260	Rp0	Rp0	Rp2,986	Rp2,693	Rp2,400	Rp2,107	Rp1,813	Rp1,520	Rp1,227
AE	Rp744	Rp425	Rp107	Rp0	Rp0	Rp0	Rp1,535	Rp1,217	Rp898	Rp579	Rp2,063	Rp1,744	Rp1,425
AF	Rp1,576	Rp1,228	Rp879	Rp531	Rp183	Rp0	Rp0	Rp941	Rp592	Rp244	Rp0	Rp0	Rp0
AG	Rp1,070	Rp747	Rp425	Rp102	Rp0	Rp0	Rp0	Rp614	Rp291	Rp0	Rp998	Rp675	Rp353
AH	Rp775	Rp539	Rp303	Rp67	Rp0	Rp0	Rp1,162	Rp926	Rp690	Rp454	Rp2,021	Rp1,785	Rp1,549
AI	Rp1,456	Rp874	Rp292	Rp0	Rp0	Rp0	Rp3,129	Rp2,547	Rp1,965	Rp1,383	Rp802	Rp220	Rp0
AJ	Rp0	Rp167	Rp0	Rp2,607	Rp1,532	Rp457	Rp0	Rp0	Rp1,247	Rp172	Rp0	Rp0	Rp390
AK	Rp1,751	Rp1,317	Rp883	Rp450	Rp16	Rp0	Rp0	Rp0	Rp0	Rp716	Rp282	Rp0	Rp0
AL	Rp495	Rp93	Rp0	Rp0	Rp607	Rp205	Rp0	Rp0	Rp0	Rp0	Rp1,062	Rp660	Rp258

AM	Rp2,509	Rp2,099	Rp1,688	Rp1,277	Rp866	Rp456	Rp45	Rp0	Rp0	Rp534	Rp123	Rp0	Rp0
AN	Rp815	Rp551	Rp287	Rp22	Rp1,492	Rp1,228	Rp964	Rp699	Rp435	Rp170	Rp773	Rp509	Rp245
AO	Rp9,367	Rp5,166	Rp965	Rp0	Rp11,795	Rp7,594	Rp3,393	Rp0	Rp11,714	Rp7,513	Rp3,312	Rp0	Rp0
AP	Rp590	Rp0	Rp0	Rp0	Rp1,378	Rp665	Rp0	Rp0	Rp0	Rp0	Rp2,105	Rp1,393	Rp680
AQ	Rp3,342	Rp935	Rp0	Rp0	Rp2,356	Rp0	Rp0	Rp1,956	Rp0	Rp0	Rp648	Rp0	Rp0
AR	Rp1,059	Rp0	Rp1,058	Rp0	Rp1,058	Rp0	Rp1,058	Rp0	Rp3,185	Rp2,121	Rp1,057	Rp0	Rp2,121
AS	Rp1,697	Rp1,159	Rp621	Rp83	Rp0	Rp0	Rp0	Rp363	Rp0	Rp0	Rp0	Rp990	Rp452
AT	Rp552	Rp216	Rp0	Rp491	Rp156	Rp0	Rp0	Rp501	Rp165	Rp0	Rp711	Rp375	Rp40
AU	Rp0	Rp0	Rp1,322	Rp453	Rp0	Rp0	Rp0	Rp0	Rp2,699	Rp1,830	Rp960	Rp91	Rp0
AV	Rp0	Rp4,238	Rp3,176	Rp2,114	Rp1,052	Rp0	Rp0	Rp0	Rp1,389	Rp327	Rp0	Rp0	Rp1,726
AW	Rp1,489	Rp329	Rp0	Rp0	Rp4,317	Rp3,157	Rp1,997	Rp837	Rp0	Rp0	Rp2,741	Rp1,581	Rp421
AX	Rp2,810	Rp3,261	Rp2,958	Rp3,408	Rp3,105	Rp3,556	Rp3,253	Rp3,703	Rp3,400	Rp3,851	Rp4,301	Rp3,998	Rp4,448
AY	Rp2,992	Rp3,425	Rp3,105	Rp3,538	Rp3,218	Rp3,651	Rp3,331	Rp3,764	Rp3,444	Rp3,877	Rp4,310	Rp3,990	Rp4,422
AZ	Rp813	Rp529	Rp244	Rp887	Rp603	Rp318	Rp34	Rp677	Rp392	Rp108	Rp750	Rp466	Rp182
BA	Rp681	Rp1,376	Rp1,143	Rp911	Rp679	Rp1,374	Rp1,142	Rp909	Rp677	Rp1,372	Rp1,140	Rp908	Rp1,602
BB	Rp36	Rp845	Rp495	Rp144	Rp0	Rp0	Rp0	Rp0	Rp0	Rp362	Rp12	Rp0	Rp0
BC	Rp1,516	Rp860	Rp2,521	Rp1,865	Rp1,208	Rp2,869	Rp2,213	Rp1,557	Rp3,218	Rp2,562	Rp1,905	Rp1,249	Rp592
Produk	Periode												
	33	34	35	36	37	38	39	40	41	42	43	44	45
BD	Rp481	Rp0	Rp0	Rp3,230	Rp2,493	Rp1,756	Rp1,019	Rp282	Rp0	Rp0	Rp3,031	Rp2,294	Rp1,557
BE	Rp505	Rp0	Rp0	Rp2,798	Rp2,189	Rp1,581	Rp972	Rp363	Rp0	Rp0	Rp2,656	Rp2,047	Rp1,438
BF	Rp1,726	Rp626	Rp0	Rp4,368	Rp3,268	Rp2,168	Rp1,068	Rp0	Rp3,621	Rp2,521	Rp1,421	Rp321	Rp0
BG	Rp455	Rp0	Rp974	Rp496	Rp19	Rp3,474	Rp2,996	Rp2,519	Rp2,041	Rp1,563	Rp1,085	Rp607	Rp129
BH	Rp1,510	Rp901	Rp291	Rp0	Rp1,038	Rp428	Rp0	Rp0	Rp1,549	Rp939	Rp329	Rp0	Rp0
BI	Rp9,663	Rp9,300	Rp8,937	Rp8,575	Rp10,179	Rp9,816	Rp9,453	Rp9,090	Rp11,678	Rp11,315	Rp10,952	Rp10,589	Rp10,226
BJ	Rp4,928	Rp4,422	Rp3,915	Rp3,409	Rp4,870	Rp4,363	Rp3,857	Rp3,351	Rp5,795	Rp5,288	Rp4,782	Rp4,276	Rp3,770
BK	Rp15,748	Rp15,570	Rp15,391	Rp15,213	Rp17,001	Rp16,823	Rp16,645	Rp16,466	Rp19,238	Rp19,060	Rp18,881	Rp18,703	Rp18,524
BL	Rp16,197	Rp16,032	Rp15,867	Rp15,702	Rp17,504	Rp17,340	Rp17,175	Rp17,010	Rp19,796	Rp19,631	Rp19,466	Rp19,301	Rp19,136
BM	Rp859	Rp207	Rp0	Rp1,421	Rp768	Rp116	Rp0	Rp490	Rp0	Rp25	Rp0	Rp679	Rp27
BN	Rp391	Rp0	Rp1,106	Rp642	Rp179	Rp0	Rp346	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
BO	Rp5,209	Rp3,936	Rp2,663	Rp1,390	Rp116	Rp0	Rp0	Rp8,369	Rp7,096	Rp5,823	Rp4,550	Rp3,276	Rp2,003
BP	Rp5,882	Rp4,734	Rp3,586	Rp2,437	Rp1,289	Rp140	Rp0	Rp0	Rp7,887	Rp6,739	Rp5,590	Rp4,442	Rp3,293
BQ	Rp410	Rp0	Rp0	Rp4,248	Rp3,332	Rp2,417	Rp1,502	Rp587	Rp0	Rp0	Rp7,716	Rp6,801	Rp5,886

Tabel 1 Tabel Biaya Simpan Saat Pengamatan (lanjutan 4)

Produk	Periode							Total
	46	47	48	49	50	51	52	
A	Rp300.65	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp14,070.65
B	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp14,892.33
C	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp75.30	Rp0.00	Rp4,166.61
D	Rp49.10	Rp229.76	Rp0.00	Rp591.09	Rp255.41	Rp436.08	Rp100.40	Rp7,965.27
E	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp12,864.74
F	Rp0.00	Rp0.00	Rp0.00	Rp210.18	Rp0.00	Rp0.00	Rp0.00	Rp15,457.22
G	Rp87.85	Rp0.00	Rp0.00	Rp0.00	Rp115.80	Rp0.00	Rp0.00	Rp24,029.98
H	Rp460.20	Rp0.00	Rp0.00	Rp398.80	Rp0.00	Rp0.00	Rp0.00	Rp24,799.14
I	Rp1,697.91	Rp0.00	Rp0.00	Rp937.74	Rp0.00	Rp0.00	Rp0.00	Rp47,884.30
J	Rp0.00	Rp0.00	Rp2,048.96	Rp759.82	Rp0.00	Rp0.00	Rp0.00	Rp22,340.20
K	Rp0.00	Rp0.00	Rp737.63	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp31,096.11
L	Rp652.94	Rp0.00	Rp2,163.71	Rp361.98	Rp2,822.11	Rp1,020.38	Rp0.00	Rp58,275.28
M	Rp27.32	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp142.06	Rp26,308.70
N	Rp349.69	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp32,980.13
O	Rp0.00	Rp0.00	Rp0.00	Rp1,098.26	Rp0.00	Rp0.00	Rp0.00	Rp50,331.69
P	Rp2,311.04	Rp0.00	Rp0.00	Rp3,933.10	Rp267.59	Rp0.00	Rp0.00	Rp124,149.85
Q	Rp0.00	Rp776.50	Rp0.00	Rp2,669.64	Rp0.00	Rp0.00	Rp0.00	Rp69,902.75
R	Rp0.00	Rp47.84	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp149.44	Rp5,125.41
S	Rp149.32	Rp0.00	Rp0.00	Rp395.97	Rp95.80	Rp0.00	Rp0.00	Rp7,530.30
T	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp1,348.23
U	Rp0.00	Rp0.00	Rp259.82	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp8,969.03
V	Rp0.00	Rp536.27	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp17,313.79
W	Rp0.00	Rp1,111.08	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp24,028.26
X	Rp0.00	Rp0.00	Rp19.86	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp10,921.08
Produk	Periode							Total
	46	47	48	49	50	51	52	
Y	Rp0.00	Rp238.81	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp24,499.50

Z	Rp0.00	Rp0.00	Rp0.00	Rp570.72	Rp180.35	Rp0.00	Rp0.00	Rp29,694.35
AA	Rp2,067.73	Rp1,700.31	Rp1,332.89	Rp965.47	Rp598.05	Rp230.62	Rp0.00	Rp42,120.18
AB	Rp0.00	Rp2,068.90	Rp1,880.08	Rp1,691.25	Rp1,502.42	Rp1,313.60	Rp1,124.77	Rp29,094.99
AC	Rp2,454.34	Rp1,890.33	Rp1,326.32	Rp762.31	Rp198.30	Rp2,789.71	Rp2,225.70	Rp52,607.98
AD	Rp933.34	Rp640.04	Rp346.75	Rp53.46	Rp0.00	Rp0.00	Rp2,329.01	Rp48,040.81
AE	Rp1,105.99	Rp787.05	Rp468.11	Rp149.17	Rp0.00	Rp0.00	Rp0.00	Rp40,597.60
AF	Rp2,456.51	Rp2,108.13	Rp1,759.76	Rp1,411.38	Rp1,063.01	Rp714.63	Rp366.26	Rp50,620.67
AG	Rp29.98	Rp0.00	Rp0.00	Rp2,667.99	Rp2,345.26	Rp2,022.53	Rp1,699.80	Rp45,312.50
AH	Rp1,312.96	Rp1,978.46	Rp1,742.42	Rp1,506.38	Rp1,270.33	Rp1,034.29	Rp798.25	Rp54,077.51
AI	Rp0.00	Rp0.00	Rp1,908.75	Rp1,326.98	Rp745.20	Rp163.43	Rp0.00	Rp61,357.54
AJ	Rp0.00	Rp0.00	Rp2,328.02	Rp1,252.96	Rp177.91	Rp0.00	Rp0.00	Rp70,981.06
AK	Rp1,849.45	Rp1,415.70	Rp981.96	Rp548.21	Rp114.47	Rp0.00	Rp0.00	Rp40,667.89
AL	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp35,694.42
AM	Rp1,185.62	Rp774.86	Rp364.10	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp49,779.75
AN	Rp1,714.88	Rp1,450.48	Rp1,186.08	Rp921.69	Rp657.29	Rp392.89	Rp128.49	Rp39,832.62
AO	Rp5,759.61	Rp1,558.55	Rp0.00	Rp0.00	Rp0.00	Rp17,364.92	Rp13,163.86	Rp230,366.41
AP	Rp0.00	Rp0.00	Rp0.00	Rp1,468.29	Rp755.65	Rp43.01	Rp0.00	Rp54,725.86
AQ	Rp3,887.33	Rp1,480.07	Rp0.00	Rp0.00	Rp1,080.99	Rp0.00	Rp0.00	Rp92,354.91
AR	Rp1,056.93	Rp0.00	Rp1,056.65	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp32,879.44
AS	Rp0.00	Rp0.00	Rp0.00	Rp2,467.58	Rp1,929.65	Rp1,391.72	Rp853.79	Rp38,436.54
AT	Rp0.00	Rp720.46	Rp384.82	Rp49.19	Rp0.00	Rp0.00	Rp0.00	Rp17,240.71
AU	Rp0.00	Rp627.48	Rp0.00	Rp0.00	Rp1,873.98	Rp1,004.62	Rp135.25	Rp52,929.92
AV	Rp663.92	Rp0.00	Rp0.00	Rp2,979.68	Rp1,917.68	Rp855.68	Rp0.00	Rp90,121.01
AW	Rp0.00	Rp0.00	Rp2,324.26	Rp1,164.36	Rp4.45	Rp0.00	Rp0.00	Rp123,933.77
Produk	Periode							
	46	47	48	49	50	51	52	Total
AX	Rp4,145.63	Rp4,595.73	Rp4,293.15	Rp4,743.25	Rp4,440.67	Rp4,890.77	Rp4,588.19	Rp123,468.81
AY	Rp4,102.55	Rp4,535.35	Rp4,215.47	Rp4,648.27	Rp4,328.39	Rp4,761.19	Rp4,441.32	Rp133,501.10
AZ	Rp0.00	Rp539.96	Rp255.56	Rp0.00	Rp0.00	Rp329.48	Rp45.07	Rp35,016.19
BA	Rp1,370.20	Rp1,137.97	Rp905.74	Rp1,600.65	Rp1,368.42	Rp1,136.19	Rp903.96	Rp51,769.09

BB	Rp0.00	Rp0.00	Rp0.00	Rp228.76	Rp0.00	Rp687.48	Rp337.38	Rp28,274.90
BC	Rp0.00	Rp1,597.25	Rp940.81	Rp284.37	Rp0.00	Rp1,289.34	Rp632.90	Rp46,688.02
BD	Rp820.46	Rp83.56	Rp0.00	Rp0.00	Rp2,832.55	Rp2,095.65	Rp1,358.75	Rp82,667.10
BE	Rp829.40	Rp220.63	Rp0.00	Rp0.00	Rp2,513.29	Rp1,904.52	Rp1,295.75	Rp72,013.87
BF	Rp4,063.08	Rp2,962.91	Rp1,862.74	Rp762.57	Rp0.00	Rp3,316.22	Rp2,216.05	Rp93,860.19
BG	Rp0.00	Rp1,139.89	Rp661.95	Rp4,117.86	Rp3,639.92	Rp3,161.98	Rp2,684.04	Rp61,351.49
BH	Rp2,433.31	Rp1,823.44	Rp1,213.57	Rp4,537.56	Rp3,927.69	Rp3,317.81	Rp2,707.94	Rp57,776.64
BI	Rp13,797.53	Rp13,434.71	Rp13,071.88	Rp16,642.92	Rp16,280.10	Rp15,917.27	Rp15,554.45	Rp393,998.80
BJ	Rp7,197.10	Rp6,690.79	Rp6,184.48	Rp9,612.03	Rp9,105.72	Rp8,599.41	Rp8,093.09	Rp196,272.90
BK	Rp22,279.91	Rp22,101.49	Rp21,923.07	Rp25,678.50	Rp25,500.08	Rp25,321.65	Rp25,143.23	Rp648,101.47
BL	Rp22,905.22	Rp22,740.39	Rp22,575.56	Rp26,344.58	Rp26,179.75	Rp26,014.92	Rp25,850.09	Rp666,833.40
BM	Rp0.00	Rp0.00	Rp588.15	Rp0.00	Rp682.62	Rp869.79	Rp217.36	Rp30,683.35
BN	Rp0.00	Rp0.00	Rp735.03	Rp271.66	Rp0.00	Rp0.00	Rp0.00	Rp22,645.54
BO	Rp730.06	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp153,266.81
BP	Rp2,144.89	Rp996.48	Rp0.00	Rp0.00	Rp0.00	Rp352.91	Rp0.00	Rp155,973.50
BQ	Rp4,970.28	Rp4,055.03	Rp3,139.79	Rp2,224.55	Rp1,309.30	Rp394.06	Rp0.00	Rp147,836.53
								Rp.5306718.68

Tabel 2 Tabel Biaya Lost Sales saat Pengamatan

Produk	Periode										
	1	2	3	4	5	6	7	8	9	10	11
A	Rp0.00	Rp0.00	Rp249.77	Rp0.00	Rp9,584.28	Rp499.54	Rp0.00	Rp9,834.05	Rp749.31	Rp19,168.56	Rp915.82
B	Rp0.00	Rp1,870.82	Rp0.00	Rp0.00	Rp9,261.05	Rp0.00	Rp0.00	Rp0.00	Rp3,834.69	Rp0.00	Rp5,705.51
C	Rp0.00	Rp0.00	Rp0.00	Rp3,310.67	Rp0.00	Rp382.00	Rp0.00	Rp6,621.33	Rp0.00	Rp3,692.67	Rp2,228.33
D	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp5,049.26	Rp0.00	Rp0.00	Rp4,593.79	Rp1,385.97
E	Rp0.00	Rp0.00	Rp925.62	Rp0.00	Rp0.00	Rp1,851.23	Rp0.00	Rp0.00	Rp2,776.85	Rp0.00	Rp0.00
F	Rp0.00	Rp0.00	Rp2,203.85	Rp0.00	Rp0.00	Rp0.00	Rp2,086.31	Rp0.00	Rp0.00	Rp0.00	Rp1,968.77
G	Rp0.00	Rp0.00	Rp0.00	Rp8,059.15	Rp0.00	Rp0.00	Rp5,531.50	Rp0.00	Rp0.00	Rp0.00	Rp5,018.65

H	Rp0.00	Rp0.00	Rp1,126.45	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
I	Rp0.00	Rp0.00	Rp29,361.15	Rp0.00	Rp0.00	Rp27,682.31	Rp0.00	Rp0.00	Rp26,003.46	Rp0.00	Rp0.00
J	Rp0.00	Rp385.51	Rp0.00	Rp771.03	Rp24,243.78	Rp0.00	Rp9,109.29	Rp32,582.05	Rp9,494.81	Rp0.00	Rp0.00
K	Rp0.00	Rp0.00	Rp9,830.58	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp21,041.54	Rp0.00	Rp6,901.92	Rp0.00
L	Rp0.00	Rp0.00	Rp20,147.02	Rp0.00	Rp23,565.03	Rp0.00	Rp11,963.04	Rp0.00	Rp15,381.06	Rp47,130.06	Rp3,779.07
M	Rp0.00	Rp0.00	Rp21,519.04	Rp0.00	Rp0.00	Rp12,998.08	Rp0.00	Rp0.00	Rp19,497.12	Rp0.00	Rp0.00
N	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp8,472.82	Rp0.00	Rp0.00	Rp16,560.51	Rp0.00	Rp1,925.64	Rp0.00
O	Rp0.00	Rp0.00	Rp0.00	Rp21,037.38	Rp0.00	Rp0.00	Rp24,503.42	Rp0.00	Rp0.00	Rp0.00	Rp4,500.81
P	Rp0.00	Rp0.00	Rp0.00	Rp58,975.51	Rp0.00	Rp0.00	Rp50,197.15	Rp0.00	Rp0.00	Rp0.00	Rp38,492.66
Q	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp39,091.53	Rp0.00	Rp4,143.34	Rp0.00	Rp17,371.15	Rp0.00	Rp54,686.97
R	Rp0.00	Rp0.00	Rp1,686.98	Rp0.00	Rp2,127.63	Rp0.00	Rp0.00	Rp1,762.62	Rp0.00	Rp2,203.27	Rp0.00
S	Rp0.00	Rp0.00	Rp2,508.91	Rp0.00	Rp0.00	Rp5,017.83	Rp0.00	Rp1,978.44	Rp0.00	Rp0.00	Rp4,487.35
T	Rp0.00	Rp0.00	Rp279.52	Rp0.00	Rp1,149.87	Rp2,611.04	Rp0.00	Rp1,429.38	Rp2,890.56	Rp247.73	Rp1,708.90
U	Rp0.00	Rp0.00	Rp0.00	Rp4,606.28	Rp0.00	Rp0.00	Rp3,643.49	Rp0.00	Rp0.00	Rp2,680.71	Rp0.00
V	Rp0.00	Rp6,861.08	Rp0.00	Rp13,722.15	Rp0.00	Rp5,071.23	Rp0.00	Rp0.00	Rp0.00	Rp11,037.38	Rp0.00
W	Rp0.00	Rp1,151.80	Rp0.00	Rp10,059.60	Rp0.00	Rp18,967.40	Rp0.00	Rp4,607.20	Rp0.00	Rp5,759.00	Rp0.00
X	Rp0.00	Rp0.00	Rp10,642.75	Rp0.00	Rp2,225.91	Rp0.00	Rp0.00	Rp0.00	Rp8,660.25	Rp0.00	Rp243.41
Y	Rp0.00	Rp0.00	Rp1,218.09	Rp9,380.12	Rp0.00	Rp0.00	Rp0.00	Rp3,248.24	Rp11,410.27	Rp0.00	Rp0.00
Z	Rp0.00	Rp0.00	Rp0.00	Rp1,887.98	Rp9,091.98	Rp2,831.97	Rp10,035.97	Rp17,239.96	Rp0.00	Rp4,719.95	Rp11,923.95
Produk	Periode										
	1	2	3	4	5	6	7	8	9	10	11
AA	Rp0.00	Rp0.00	Rp0.00	Rp194.19	Rp6,974.74	Rp13,755.29	Rp20,535.84	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AB	Rp0.00	Rp0.00	Rp0.00	Rp474.69	Rp3,959.37	Rp7,444.04	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AC	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp77.42	Rp10,152.10	Rp20,226.78	Rp30,301.46
AD	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp4,464.73	Rp9,703.69	Rp14,942.65	Rp0.00	Rp0.00
AE	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp1,974.29	Rp7,671.34	Rp13,368.38	Rp0.00	Rp0.00	Rp0.00
AF	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp5,129.28	Rp11,352.16	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AG	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp2,380.76	Rp8,145.55	Rp13,910.35	Rp0.00	Rp0.00	Rp0.00
AH	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AI	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp842.36	Rp10,994.75	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AJ	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp11,179.26	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AK	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp5,367.01	Rp12,936.18	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AL	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp2,069.79	Rp9,089.42	Rp0.00	Rp0.00	Rp0.00	Rp0.00

AM	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp2,960.28	Rp10,128.33	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AN	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AO	Rp0.00	Rp0.00	Rp1,079.04	Rp75,838.72	Rp150,598.40	Rp0.00	Rp2,517.76	Rp77,277.44	Rp152,037.12	Rp0.00	Rp0.00
AP	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp7,932.80	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AQ	Rp0.00	Rp0.00	Rp0.00	Rp9,592.95	Rp0.00	Rp0.00	Rp16,787.66	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AR	Rp0.00	Rp4.96	Rp7.43	Rp9.91	Rp0.00	Rp0.00	Rp17.34	Rp19.82	Rp22.30	Rp0.00	Rp27.25
AS	Rp0.00	Rp0.00	Rp0.00	Rp1,238.77	Rp0.00	Rp0.00	Rp5,335.85	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AT	Rp0.00	Rp0.00	Rp0.00	Rp4,592.18	Rp0.00	Rp0.00	Rp3,276.31	Rp0.00	Rp812.40	Rp0.00	Rp0.00
AU	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp14,857.05	Rp0.00	Rp0.00	Rp6,743.28	Rp0.00	Rp0.00	Rp0.00
AV	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp16,797.98	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AW	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp6,579.69	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AX	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AY	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AZ	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
BA	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
Produk	Periode										
	1	2	3	4	5	6	7	8	9	10	11
BB	Rp0.00	Rp0.00	Rp0.00	Rp4,250.87	Rp10,413.59	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
BC	Rp0.00	Rp0.00	Rp0.00	Rp5,419.95	Rp0.00	Rp0.00	Rp0.00	Rp10,839.90	Rp0.00	Rp0.00	Rp4,704.86
BD	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp3,780.16	Rp0.00	Rp0.00	Rp0.00	Rp0.00
BE	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp2,598.68	Rp0.00	Rp0.00	Rp0.00	Rp0.00
BF	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp13,392.58	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp5,473.15	Rp0.00
BG	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp7,143.16	Rp0.00	Rp0.00	Rp0.00	Rp6,146.11
BH	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp1,788.76	Rp0.00	Rp0.00	Rp0.00	Rp10,330.16	Rp0.00	Rp0.00
BI	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
BJ	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
BK	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
BL	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
BM	Rp0.00	Rp0.00	Rp0.00	Rp1,721.82	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp10,499.10	Rp0.00	Rp0.00
BN	Rp0.00	Rp0.00	Rp0.00	Rp4,237.33	Rp0.00	Rp0.00	Rp0.00	Rp4,834.67	Rp14,084.00	Rp0.00	Rp0.00
BO	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp9,613.56	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
BP	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp5,420.81	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
BQ	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp13,039.74	Rp0.00	Rp0.00	Rp0.00

Tabel 2 Tabel Biaya *Lost Sales* saat Pengamatan (lanjutan 1)

Produk	Periode												
	12	13	14	15	16	17	18	19	20	21	22	23	24
A	Rp0	Rp10,250	Rp0	Rp10,417	Rp0	Rp1,415	Rp0	Rp1,582	Rp0	Rp10,916	Rp0	Rp1,915	Rp0
B	Rp0	Rp0	Rp13,096	Rp0	Rp0	Rp0	Rp0	Rp0	Rp9,540	Rp0	Rp0	Rp0	Rp4,114
C	Rp9,932	Rp0	Rp7,003	Rp0	Rp4,075	Rp0	Rp1,146	Rp0	Rp7,385	Rp0	Rp4,457	Rp0	Rp1,528
D	Rp7,346	Rp0	Rp931	Rp0	Rp3,683	Rp0	Rp0	Rp0	Rp20	Rp0	Rp0	Rp0	Rp5,524
E	Rp3,702	Rp0	Rp0	Rp4,628	Rp0	Rp0	Rp5,554	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
F	Rp0	Rp0	Rp4,173	Rp0	Rp0	Rp0	Rp4,055	Rp0	Rp0	Rp0	Rp3,938	Rp0	Rp0
G	Rp0	Rp9,048	Rp0	Rp4,506	Rp0	Rp0	Rp0	Rp0	Rp0	Rp8,023	Rp0	Rp0	Rp0
H	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp6,759	Rp15,706	Rp0	Rp0	Rp0	Rp0	Rp0
I	Rp39,845	Rp0	Rp0	Rp38,166	Rp0	Rp0	Rp36,487	Rp0	Rp0	Rp34,808	Rp0	Rp0	Rp33,129
J	Rp0	Rp10,266	Rp33,739	Rp0	Rp18,604	Rp0	Rp18,990	Rp0	Rp3,855	Rp27,328	Rp0	Rp0	Rp20,146
K	Rp8,282	Rp32,253	Rp0	Rp18,113	Rp0	Rp19,493	Rp43,463	Rp0	Rp0	Rp22,254	Rp0	Rp23,634	Rp0
L	Rp35,528	Rp0	Rp8,906	Rp40,655	Rp0	Rp29,053	Rp0	Rp2,431	Rp34,180	Rp0	Rp0	Rp9,267	Rp41,016
M	Rp10,976	Rp0	Rp0	Rp17,475	Rp0	Rp0	Rp8,954	Rp0	Rp0	Rp15,453	Rp0	Rp0	Rp6,932
N	Rp0	Rp0	Rp0	Rp0	Rp18,101	Rp0	Rp0	Rp11,169	Rp0	Rp0	Rp19,256	Rp0	Rp0
O	Rp0	Rp0	Rp0	Rp5,018	Rp0	Rp0	Rp276	Rp0	Rp10,795	Rp0	Rp794	Rp26,573	Rp0
P	Rp0	Rp0	Rp0	Rp62,128	Rp0	Rp0	Rp0	Rp50,424	Rp0	Rp0	Rp0	Rp38,719	Rp0
Q	Rp0	Rp55,871	Rp0	Rp20,923	Rp0	Rp0	Rp28,720	Rp0	Rp11,838	Rp84,694	Rp0	Rp31,680	Rp14,206
R	Rp0	Rp0	Rp3,085	Rp0	Rp0	Rp2,720	Rp0	Rp0	Rp2,355	Rp0	Rp743	Rp0	Rp0
S	Rp0	Rp0	Rp3,462	Rp0	Rp0	Rp2,437	Rp0	Rp0	Rp4,946	Rp0	Rp0	Rp3,921	Rp0
T	Rp3,170	Rp527	Rp1,988	Rp0	Rp807	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
U	Rp0	Rp0	Rp3,753	Rp0	Rp0	Rp2,790	Rp0	Rp0	Rp0	Rp3,862	Rp0	Rp0	Rp2,900
V	Rp17,898	Rp0	Rp1,492	Rp0	Rp0	Rp11,783	Rp0	Rp0	Rp0	Rp9,993	Rp0	Rp1,342	Rp0
W	Rp0	Rp22,999	Rp0	Rp8,638	Rp0	Rp0	Rp2,610	Rp0	Rp0	Rp0	Rp12,670	Rp0	Rp0
X	Rp0	Rp0	Rp10,886	Rp0	Rp0	Rp6,017	Rp0	Rp0	Rp8,904	Rp0	Rp0	Rp4,034	Rp0
Produk	Periode												
	12	13	14	15	16	17	18	19	20	21	22	23	24
Y	Rp0	Rp5,278	Rp13,440	Rp21,602	Rp0	Rp0	Rp0	Rp0	Rp365	Rp8,527	Rp0	Rp0	Rp0

Z	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp1,764	Rp8,968	Rp16,172	Rp0	Rp0	Rp0	Rp0
AA	Rp0	Rp631	Rp7,412	Rp14,192	Rp7,509	Rp14,289	Rp21,070	Rp0	Rp0	Rp0	Rp1,068	Rp7,849	Rp14,629
AB	Rp0	Rp0	Rp1,661	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
AC	Rp0	Rp0	Rp0	Rp0	Rp0	Rp2,178	Rp12,252	Rp22,327	Rp0	Rp0	Rp0	Rp0	Rp232
AD	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp2,916	Rp8,155	Rp0	Rp0	Rp0	Rp0
AE	Rp0	Rp0	Rp0	Rp0	Rp0	Rp226	Rp5,923	Rp11,620	Rp0	Rp0	Rp0	Rp0	Rp0
AF	Rp0	Rp0	Rp0	Rp0	Rp2,942	Rp9,165	Rp15,388	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
AG	Rp0	Rp0	Rp0	Rp0	Rp0	Rp1,377	Rp7,142	Rp12,907	Rp0	Rp0	Rp0	Rp0	Rp1,471
AH	Rp2,284	Rp6,500	Rp10,717	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
AI	Rp0	Rp0	Rp1,965	Rp12,118	Rp0	Rp0	Rp0	Rp0	Rp0	Rp2,948	Rp13,101	Rp0	Rp0
AJ	Rp0	Rp0	Rp2,335	Rp21,095	Rp0	Rp0	Rp0	Rp0	Rp14,777	Rp0	Rp0	Rp0	Rp0
AK	Rp722	Rp8,291	Rp15,860	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp6,330	Rp0	Rp0
AL	Rp0	Rp0	Rp0	Rp0	Rp2,182	Rp0	Rp0	Rp0	Rp0	Rp0	Rp4,252	Rp11,272	Rp0
AM	Rp0	Rp0	Rp0	Rp0	Rp4,557	Rp1,713	Rp8,881	Rp16,049	Rp0	Rp0	Rp0	Rp0	Rp0
AN	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
AO	Rp0	Rp34,436	Rp109,196	Rp0	Rp0	Rp0	Rp0	Rp0	Rp66,714	Rp141,473	Rp0	Rp0	Rp0
AP	Rp0	Rp3,018	Rp0	Rp0	Rp0	Rp0	Rp1,656	Rp0	Rp0	Rp0	Rp0	Rp293	Rp13,141
AQ	Rp12,379	Rp0	Rp0	Rp3,174	Rp0	Rp0	Rp10,368	Rp0	Rp0	Rp0	Rp36,361	Rp0	Rp8,358
AR	Rp30	Rp32	Rp35	Rp37	Rp40	Rp42	Rp45	Rp47	Rp50	Rp52	Rp55	Rp0	Rp0
AS	Rp0	Rp0	Rp0	Rp1,477	Rp11,291	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
AT	Rp0	Rp5,405	Rp0	Rp0	Rp1,709	Rp7,617	Rp0	Rp0	Rp0	Rp0	Rp1,457	Rp0	Rp0
AU	Rp0	Rp15,924	Rp0	Rp0	Rp0	Rp1,322	Rp0	Rp0	Rp0	Rp0	Rp14,287	Rp0	Rp0
AV	Rp0	Rp18,696	Rp0	Rp0	Rp0	Rp0	Rp0	Rp94	Rp20,593	Rp0	Rp0	Rp0	Rp0
AW	Rp0	Rp18,480	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp4,021	Rp0	Rp0	Rp0
Produk	Periode												
	12	13	14	15	16	17	18	19	20	21	22	23	24
AX	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
AY	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
AZ	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
BA	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0

BB	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp854	Rp0	Rp0	Rp0	Rp0
BC	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp3,990	Rp0	Rp0	Rp0	Rp9,410	Rp20,965	Rp0
BD	Rp0	Rp0	Rp7,560	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp11,340	Rp0	Rp0	Rp0
BE	Rp0	Rp0	Rp5,197	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp7,796	Rp0	Rp0	Rp0
BF	Rp0	Rp0	Rp0	Rp18,866	Rp0	Rp0	Rp0	Rp0	Rp10,946	Rp0	Rp0	Rp0	Rp0
BG	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp3,903	Rp0	Rp0	Rp0	Rp0
BH	Rp7,848	Rp0	Rp0	Rp0	Rp0	Rp749	Rp0	Rp0	Rp0	Rp402	Rp0	Rp0	Rp0
BI	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
BJ	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
BK	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
BL	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
BM	Rp0	Rp0	Rp8,676	Rp0	Rp0	Rp3,343	Rp0	Rp0	Rp0	Rp5,065	Rp0	Rp0	Rp5,031
BN	Rp0	Rp7,401	Rp16,651	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp5,255	Rp0
BO	Rp0	Rp0	Rp13,968	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp14,603	Rp0	Rp0	Rp0
BP	Rp0	Rp0	Rp4,899	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp1,537	Rp0	Rp0	Rp0
BQ	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp11,903	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0

Tabel 2 Tabel Biaya *Lost Sales* saat Pengamatan (lanjutan 2)

Produk	Periode										
	25	26	27	28	29	30	31	32	33	34	35
A	Rp11,249	Rp0	Rp0	Rp0	Rp11,582	Rp0	Rp2,581	Rp0	Rp2,747	Rp0	Rp12,082
B	Rp465	Rp0	Rp2,336	Rp0	Rp4,207	Rp0	Rp0	Rp11,597	Rp0	Rp0	Rp9,819
C	Rp0	Rp0	Rp0	Rp4,839	Rp0	Rp1,910	Rp446	Rp8,149	Rp0	Rp5,221	Rp3,756
D	Rp0	Rp0	Rp5,069	Rp11,029	Rp0	Rp4,613	Rp10,574	Rp16,534	Rp4,158	Rp10,118	Rp6,910
E	Rp0	Rp0	Rp0	Rp0	Rp0	Rp88	Rp0	Rp0	Rp1,014	Rp0	Rp0
F	Rp6,141	Rp0	Rp1,499	Rp8,345	Rp0	Rp0	Rp0	Rp0	Rp5,906	Rp0	Rp0
G	Rp0	Rp0	Rp0	Rp0	Rp6,997	Rp0	Rp0	Rp0	Rp6,484	Rp0	Rp0

H	Rp0	Rp0	Rp0	Rp0	Rp0	Rp2,692	Rp11,640	Rp0	Rp0	Rp4,194	Rp13,142
I	Rp0	Rp0	Rp31,450	Rp0	Rp0	Rp29,772	Rp0	Rp0	Rp28,093	Rp0	Rp0
J	Rp0	Rp20,532	Rp0	Rp5,397	Rp28,870	Rp0	Rp13,735	Rp0	Rp14,121	Rp0	Rp0
K	Rp9,495	Rp0	Rp0	Rp3,805	Rp27,776	Rp0	Rp13,636	Rp0	Rp0	Rp23,467	Rp0
L	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp26,357	Rp0	Rp0
M	Rp0	Rp0	Rp13,431	Rp0	Rp0	Rp19,930	Rp0	Rp4,236	Rp26,429	Rp0	Rp0
N	Rp12,324	Rp0	Rp0	Rp5,392	Rp0	Rp5,777	Rp0	Rp0	Rp13,865	Rp36,587	Rp0
O	Rp0	Rp0	Rp6,570	Rp0	Rp0	Rp5,932	Rp0	Rp16,451	Rp0	Rp0	Rp3,501
P	Rp0	Rp0	Rp62,355	Rp0	Rp0	Rp4,100	Rp71,854	Rp0	Rp0	Rp63,076	Rp0
Q	Rp87,062	Rp0	Rp64,157	Rp0	Rp0	Rp53,889	Rp0	Rp6,897	Rp79,753	Rp0	Rp44,805
R	Rp2,430	Rp0	Rp0	Rp0	Rp1,259	Rp0	Rp0	Rp894	Rp0	Rp0	Rp529
S	Rp882	Rp0	Rp0	Rp0	Rp5,405	Rp0	Rp0	Rp4,380	Rp0	Rp0	Rp3,355
T	Rp0	Rp1,055	Rp0	Rp0	Rp0	Rp743	Rp0	Rp0	Rp1,023	Rp2,484	Rp0
U	Rp0	Rp0	Rp1,937	Rp7,506	Rp0	Rp974	Rp6,543	Rp0	Rp11	Rp5,580	Rp0
V	Rp8,203	Rp0	Rp7,309	Rp0	Rp0	Rp9,844	Rp0	Rp0	Rp12,380	Rp0	Rp3,729
W	Rp0	Rp22,729	Rp0	Rp613	Rp8,945	Rp32,789	Rp0	Rp10,673	Rp34,517	Rp0	Rp20,156
X	Rp11,130	Rp0	Rp10,469	Rp0	Rp9,808	Rp5,599	Rp16,903	Rp4,939	Rp16,242	Rp0	Rp69
Y	Rp0	Rp0	Rp3,207	Rp11,369	Rp0	Rp0	Rp0	Rp0	Rp0	Rp6,049	Rp14,211
Z	Rp0	Rp5,540	Rp12,744	Rp19,948	Rp27,152	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
Produk	Periode										
	25	26	27	28	29	30	31	32	33	34	35
AA	Rp0	Rp0	Rp0	Rp0	Rp0	Rp1,456	Rp0	Rp0	Rp1,602	Rp8,383	Rp0
AB	Rp0	Rp3,086	Rp6,570	Rp10,055	Rp13,540	Rp17,024	Rp0	Rp0	Rp0	Rp0	Rp788
AC	Rp10,307	Rp20,382	Rp0	Rp0	Rp0	Rp0	Rp0	Rp310	Rp10,384	Rp20,459	Rp0
AD	Rp0	Rp0	Rp4,568	Rp9,807	Rp15,046	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
AE	Rp5,542	Rp11,239	Rp16,936	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
AF	Rp2,584	Rp8,807	Rp15,030	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
AG	Rp7,236	Rp13,001	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
AH	Rp732	Rp4,949	Rp9,165	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
AI	Rp0	Rp0	Rp0	Rp0	Rp0	Rp4,212	Rp14,364	Rp0	Rp0	Rp0	Rp0
AJ	Rp18,472	Rp0	Rp0	Rp0	Rp13,418	Rp0	Rp0	Rp9,627	Rp28,387	Rp0	Rp15,848
AK	Rp0	Rp0	Rp0	Rp0	Rp0	Rp6,811	Rp14,380	Rp0	Rp0	Rp0	Rp0
AL	Rp0	Rp0	Rp0	Rp6,322	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp5,399

AM	Rp0	Rp0	Rp0	Rp0	Rp0	Rp4,789	Rp11,957	Rp19,125	Rp0	Rp0	Rp0
AN	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
AO	Rp38,752	Rp113,512	Rp0	Rp0	Rp0	Rp0	Rp40,910	Rp115,670	Rp0	Rp0	Rp0
AP	Rp0	Rp0	Rp0	Rp0	Rp3,579	Rp16,426	Rp0	Rp0	Rp0	Rp2,216	Rp15,064
AQ	Rp0	Rp0	Rp15,552	Rp58,951	Rp0	Rp0	Rp41,545	Rp0	Rp0	Rp0	Rp26,538
AR	Rp0	Rp64	Rp0	Rp0	Rp72	Rp0	Rp77	Rp0	Rp0	Rp84	Rp0
AS	Rp0	Rp1,716	Rp0	Rp0	Rp0	Rp0	Rp6,432	Rp16,246	Rp0	Rp0	Rp0
AT	Rp0	Rp0	Rp2,437	Rp0	Rp0	Rp1,121	Rp0	Rp0	Rp0	Rp0	Rp2,102
AU	Rp0	Rp0	Rp0	Rp0	Rp14,275	Rp0	Rp0	Rp0	Rp1,565	Rp17,780	Rp0
AV	Rp0	Rp0	Rp15,411	Rp0	Rp0	Rp0	Rp0	Rp11,709	Rp32,209	Rp0	Rp0
AW	Rp0	Rp0	Rp0	Rp9,585	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp15,150
AX	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
AY	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
AZ	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
BA	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
Produk	Periode										
	25	26	27	28	29	30	31	32	33	34	35
BB	Rp0	Rp0	Rp0	Rp0	Rp0	Rp1,282	Rp7,444	Rp0	Rp0	Rp0	Rp0
BC	Rp3,275	Rp14,830	Rp26,385	Rp0	Rp8,695	Rp20,250	Rp0	Rp2,560	Rp0	Rp0	Rp0
BD	Rp0	Rp0	Rp1,095	Rp15,121	Rp0	Rp0	Rp0	Rp0	Rp0	Rp4,875	Rp18,901
BE	Rp0	Rp0	Rp0	Rp10,395	Rp0	Rp0	Rp0	Rp0	Rp0	Rp1,885	Rp12,993
BF	Rp3,027	Rp0	Rp0	Rp0	Rp0	Rp16,419	Rp0	Rp0	Rp0	Rp0	Rp8,500
BG	Rp2,656	Rp0	Rp0	Rp0	Rp0	Rp0	Rp1,161	Rp0	Rp0	Rp413	Rp0
BH	Rp0	Rp0	Rp4,326	Rp0	Rp0	Rp0	Rp0	Rp6,115	Rp0	Rp0	Rp0
BI	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
BJ	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
BK	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
BL	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0
BM	Rp0	Rp0	Rp4,997	Rp0	Rp0	Rp0	Rp12,019	Rp0	Rp0	Rp0	Rp8,441
BN	Rp0	Rp243	Rp0	Rp0	Rp0	Rp8,120	Rp0	Rp0	Rp0	Rp1,437	Rp0
BO	Rp0	Rp0	Rp0	Rp0	Rp6,262	Rp29,024	Rp51,786	Rp0	Rp0	Rp0	Rp0
BP	Rp0	Rp0	Rp0	Rp0	Rp0	Rp9,668	Rp29,945	Rp50,222	Rp0	Rp0	Rp0
BQ	Rp0	Rp0	Rp12,043	Rp0	Rp0	Rp0	Rp0	Rp0	Rp0	Rp8,923	Rp25,083

Tabel 2 Tabel Biaya *Lost Sales* saat Pengamatan (lanjutan 3)

Produk	Periode									
	36	37	38	39	40	41	42	43	44	45
A	Rp0.0	Rp12,248.5	Rp0.0	Rp3,247.0	Rp21,666.3	Rp3,413.5	Rp0.0	Rp12,748.0	Rp0.0	Rp12,914.5
B	Rp0.0	Rp2,522.2	Rp17,209.6	Rp0.0	Rp744.4	Rp15,431.8	Rp30,119.2	Rp17,302.6	Rp31,990.1	Rp837.5
C	Rp11,460.0	Rp827.7	Rp8,531.3	Rp7,067.0	Rp14,770.7	Rp4,138.3	Rp11,842.0	Rp10,377.7	Rp18,081.3	Rp7,449.0
D	Rp12,870.5	Rp494.6	Rp6,454.8	Rp3,247.0	Rp9,207.2	Rp0.0	Rp2,791.5	Rp0.0	Rp5,543.9	Rp0.0
E	Rp0.0	Rp0.0	Rp5,612.5	Rp12,033.0	Rp117.5	Rp6,538.1	Rp12,958.6	Rp10,211.2	Rp16,631.7	Rp23,052.2
F	Rp0.0	Rp0.0	Rp3,467.4	Rp10,314.0	Rp0.0	Rp5,671.2	Rp12,517.8	Rp1,028.5	Rp7,875.1	Rp14,721.7
G	Rp3,956.3	Rp14,543.1	Rp0.0	Rp0.0	Rp3,443.5	Rp0.0	Rp0.0	Rp915.8	Rp11,502.6	Rp0.0
H	Rp22,089.4	Rp5,320.9	Rp14,268.4	Rp23,215.8	Rp0.0	Rp6,822.8	Rp15,770.3	Rp0.0	Rp7,949.2	Rp0.0
I	Rp26,413.8	Rp0.0	Rp0.0	Rp40,255.0	Rp0.0	Rp0.0	Rp38,576.2	Rp0.0	Rp11,590.3	Rp52,417.3
J	Rp22,459.2	Rp0.0	Rp22,844.7	Rp46,317.5	Rp7,710.3	Rp31,183.0	Rp0.0	Rp16,048.5	Rp0.0	Rp0.0
K	Rp0.0	Rp0.0	Rp0.0	Rp3,637.5	Rp27,607.7	Rp0.0	Rp13,468.1	Rp0.0	Rp0.0	Rp0.0
L	Rp1,444.2	Rp33,193.2	Rp0.0	Rp21,591.3	Rp0.0	Rp0.0	Rp0.0	Rp28,427.3	Rp0.0	Rp0.0
M	Rp17,908.5	Rp0.0	Rp2,214.5	Rp24,407.5	Rp0.0	Rp8,713.5	Rp30,906.5	Rp0.0	Rp15,212.6	Rp37,405.6
N	Rp21,952.3	Rp0.0	Rp7,317.4	Rp30,040.0	Rp7,702.6	Rp30,425.1	Rp0.0	Rp770.3	Rp23,492.8	Rp0.0
O	Rp29,280.5	Rp0.0	Rp19,279.2	Rp0.0	Rp0.0	Rp22,745.2	Rp0.0	Rp0.0	Rp0.0	Rp10,950.6
P	Rp57,223.6	Rp0.0	Rp44,303.4	Rp0.0	Rp0.0	Rp7,253.0	Rp75,006.9	Rp0.0	Rp0.0	Rp66,228.5
Q	Rp0.0	Rp0.0	Rp52,602.4	Rp0.0	Rp17,654.2	Rp90,510.1	Rp0.0	Rp25,452.0	Rp98,307.9	Rp0.0
R	Rp0.0	Rp0.0	Rp164.4	Rp3,462.7	Rp0.0	Rp0.0	Rp1,045.7	Rp4,344.1	Rp0.0	Rp680.7
S	Rp8,903.0	Rp0.0	Rp2,329.6	Rp7,877.9	Rp0.0	Rp4,838.5	Rp0.0	Rp0.0	Rp3,813.4	Rp0.0
T	Rp1,302.2	Rp711.4	Rp2,172.6	Rp0.0	Rp990.9	Rp400.1	Rp1,861.3	Rp0.0	Rp679.6	Rp2,140.8
U	Rp0.0	Rp1,083.6	Rp6,652.7	Rp0.0	Rp3,654.8	Rp0.0	Rp0.0	Rp2,692.0	Rp8,261.1	Rp0.0
V	Rp0.0	Rp10,589.9	Rp0.0	Rp17,451.0	Rp0.0	Rp16,556.1	Rp0.0	Rp15,661.2	Rp34,603.7	Rp7,010.2
W	Rp0.0	Rp0.0	Rp14,128.2	Rp37,972.1	Rp7,524.0	Rp31,367.9	Rp0.0	Rp9,251.7	Rp33,095.6	Rp2,647.5
X	Rp11,373.0	Rp0.0	Rp10,712.1	Rp0.0	Rp2,295.3	Rp13,598.9	Rp0.0	Rp5,182.1	Rp16,485.6	Rp0.0
Y	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp729.2	Rp8,891.2	Rp0.0	Rp0.0	Rp2,353.3	Rp10,515.3
Z	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp5,415.8	Rp12,619.8	Rp19,823.8	Rp0.0	Rp0.0	Rp0.0
Produk	Periode									
	36	37	38	39	40	41	42	43	44	45
AA	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0
AB	Rp4,272.2	Rp7,756.9	Rp11,241.6	Rp14,726.3	Rp18,210.9	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp1,974.3

AC	Rp0.0	Rp2,371.1	Rp12,445.8	Rp22,520.4	Rp32,595.1	Rp0.0	Rp0.0	Rp0.0	Rp8,477.8	Rp18,552.5
AD	Rp0.0	Rp593.6	Rp5,832.5	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0
AE	Rp3,793.7	Rp9,490.8	Rp15,187.8	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0
AF	Rp0.0	Rp0.0	Rp2,961.4	Rp9,184.3	Rp0.0	Rp0.0	Rp0.0	Rp1,867.8	Rp8,090.7	Rp14,313.6
AG	Rp0.0	Rp3,945.4	Rp9,710.1	Rp15,474.9	Rp0.0	Rp0.0	Rp561.3	Rp0.0	Rp0.0	Rp0.0
AH	Rp0.0	Rp3,016.3	Rp7,232.6	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0
AI	Rp5,054.1	Rp15,206.5	Rp25,358.9	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp6,317.7
AJ	Rp0.0	Rp0.0	Rp0.0	Rp10,794.2	Rp29,554.7	Rp0.0	Rp0.0	Rp15,752.1	Rp34,512.5	Rp0.0
AK	Rp0.0	Rp0.0	Rp7,292.4	Rp14,861.6	Rp22,430.7	Rp29,999.9	Rp0.0	Rp0.0	Rp2,647.4	Rp10,216.6
AL	Rp12,418.7	Rp0.0	Rp0.0	Rp3,441.6	Rp10,461.3	Rp17,480.9	Rp24,500.5	Rp0.0	Rp0.0	Rp0.0
AM	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp6,385.9	Rp13,553.9	Rp0.0	Rp0.0	Rp5,022.0	Rp12,190.1
AN	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0
AO	Rp57,588.5	Rp0.0	Rp0.0	Rp0.0	Rp14,387.2	Rp0.0	Rp0.0	Rp0.0	Rp15,825.9	Rp90,585.6
AP	Rp27,911.5	Rp0.0	Rp0.0	Rp854.2	Rp13,701.7	Rp26,549.3	Rp39,396.8	Rp0.0	Rp0.0	Rp0.0
AQ	Rp69,936.5	Rp0.0	Rp933.0	Rp44,331.2	Rp0.0	Rp8,127.7	Rp51,526.0	Rp0.0	Rp31,722.4	Rp75,120.7
AR	Rp89.2	Rp0.0	Rp94.1	Rp0.0	Rp99.1	Rp0.0	Rp0.0	Rp0.0	Rp109.0	Rp0.0
AS	Rp0.0	Rp8,290.6	Rp18,104.3	Rp27,918.0	Rp0.0	Rp3,193.4	Rp13,007.1	Rp22,820.8	Rp0.0	Rp0.0
AT	Rp0.0	Rp0.0	Rp3,165.7	Rp9,073.8	Rp0.0	Rp0.0	Rp2,997.9	Rp0.0	Rp0.0	Rp0.0
AU	Rp0.0	Rp7,774.2	Rp23,989.6	Rp4,257.0	Rp20,472.4	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp14,517.5
AV	Rp0.0	Rp0.0	Rp187.2	Rp20,686.9	Rp41,186.5	Rp0.0	Rp0.0	Rp14,185.5	Rp34,685.2	Rp0.0
AW	Rp36,310.2	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp5,889.2	Rp27,049.8	Rp0.0	Rp0.0	Rp0.0
AX	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0
AY	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0
AZ	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0
BA	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0
Produk	Periode									
	36	37	38	39	40	41	42	43	44	45
BB	Rp0.0	Rp3,620.6	Rp9,783.3	Rp15,946.0	Rp1,708.7	Rp7,871.4	Rp0.0	Rp0.0	Rp5,959.6	Rp12,122.3
BC	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0
BD	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp8,655.2	Rp22,681.0	Rp0.0	Rp0.0	Rp0.0
BE	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp4,483.7	Rp15,592.1	Rp0.0	Rp0.0	Rp0.0
BF	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp580.6	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp13,973.2
BG	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0

BH	Rp5,768.7	Rp0.0	Rp0.0	Rp3,286.7	Rp14,310.1	Rp0.0	Rp0.0	Rp0.0	Rp5,075.5	Rp16,098.8
BI	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0
BJ	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0
BK	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0
BL	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0
BM	Rp0.0	Rp0.0	Rp0.0	Rp10,162.8	Rp0.0	Rp3,073.7	Rp0.0	Rp11,884.6	Rp0.0	Rp0.0
BN	Rp0.0	Rp0.0	Rp5,674.7	Rp0.0	Rp2,333.3	Rp662.7	Rp9,912.0	Rp19,161.3	Rp2,930.7	Rp12,180.0
BO	Rp0.0	Rp0.0	Rp20,681.9	Rp43,444.1	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0
BP	Rp0.0	Rp0.0	Rp0.0	Rp17,799.3	Rp38,076.1	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0
BQ	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp0.0	Rp5,802.7	Rp21,962.7	Rp0.0	Rp0.0	Rp0.0

Tabel 2 Tabel Biaya *Lost Sales* saat Pengamatan (lanjutan 4)

Produk	Periode							Total
	46	47	48	49	50	51	52	
A	Rp0.00	Rp13,081.05	Rp31,500.31	Rp4,079.56	Rp22,498.82	Rp22,582.08	Rp41,001.33	Rp318,720.23
B	Rp15,524.87	Rp2,708.28	Rp17,395.69	Rp13,747.10	Rp28,434.51	Rp15,617.92	Rp30,305.33	Rp315,737.69
C	Rp15,152.67	Rp4,520.33	Rp12,224.00	Rp1,591.67	Rp9,295.33	Rp0.00	Rp6,366.67	Rp219,777.33
D	Rp0.00	Rp0.00	Rp1,880.62	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp140,027.49
E	Rp11,136.77	Rp17,557.31	Rp14,809.85	Rp21,230.38	Rp9,314.92	Rp15,735.46	Rp3,820.00	Rp201,299.31
F	Rp3,232.31	Rp10,078.92	Rp16,925.54	Rp0.00	Rp3,114.77	Rp9,961.38	Rp16,808.00	Rp156,032.31
G	Rp0.00	Rp8,974.96	Rp19,561.74	Rp30,148.53	Rp0.00	Rp8,462.10	Rp19,048.89	Rp174,224.07
H	Rp0.00	Rp503.70	Rp9,451.18	Rp0.00	Rp1,630.15	Rp10,577.63	Rp19,525.11	Rp192,384.62
I	Rp0.00	Rp9,911.41	Rp50,738.46	Rp0.00	Rp23,752.56	Rp64,579.62	Rp43,326.67	Rp716,357.44

J	Rp8,866.79	Rp32,339.55	Rp0.00	Rp0.00	Rp9,637.82	Rp33,110.58	Rp10,023.33	Rp532,710.32
K	Rp708.85	Rp24,679.04	Rp0.00	Rp10,539.42	Rp34,509.62	Rp58,479.81	Rp35,890.00	Rp492,965.19
L	Rp0.00	Rp20,243.30	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp13,768.33	Rp468,027.05
M	Rp0.00	Rp21,711.60	Rp43,904.62	Rp6,017.63	Rp28,210.64	Rp50,403.65	Rp0.00	Rp464,849.74
N	Rp0.00	Rp16,560.51	Rp39,283.08	Rp16,945.64	Rp39,668.21	Rp17,330.77	Rp40,053.33	Rp440,971.79
O	Rp36,729.92	Rp21,469.27	Rp47,248.62	Rp0.00	Rp4,415.31	Rp30,194.65	Rp55,974.00	Rp404,239.62
P	Rp0.00	Rp25,036.28	Rp92,790.15	Rp0.00	Rp0.00	Rp62,807.79	Rp31,609.67	Rp962,580.80
Q	Rp63,359.68	Rp0.00	Rp58,521.49	Rp0.00	Rp23,573.30	Rp6,099.21	Rp78,955.11	Rp1,214,822.69
R	Rp3,979.04	Rp0.00	Rp2,367.69	Rp5,666.02	Rp2,808.35	Rp6,106.67	Rp0.00	Rp52,421.37
S	Rp0.00	Rp2,788.31	Rp8,336.62	Rp0.00	Rp0.00	Rp3,777.53	Rp9,325.83	Rp94,770.48
T	Rp3,601.96	Rp959.13	Rp2,420.31	Rp1,829.48	Rp3,290.65	Rp647.83	Rp2,109.00	Rp47,231.08
U	Rp1,729.24	Rp7,298.31	Rp0.00	Rp766.46	Rp6,335.53	Rp1,302.60	Rp6,871.67	Rp93,435.79
V	Rp25,952.77	Rp0.00	Rp9,545.85	Rp28,488.38	Rp47,430.92	Rp19,837.46	Rp38,780.00	Rp392,572.92
W	Rp26,491.38	Rp0.00	Rp4,375.18	Rp28,219.08	Rp5,526.98	Rp29,370.88	Rp53,214.78	Rp501,069.92
X	Rp312.81	Rp11,616.39	Rp0.00	Rp10,955.56	Rp6,747.14	Rp18,050.72	Rp29,354.31	Rp263,456.45
Y	Rp18,677.38	Rp0.00	Rp3,977.44	Rp12,139.47	Rp20,301.50	Rp12,951.53	Rp21,113.56	Rp220,954.85
Z	Rp1,515.78	Rp8,719.77	Rp15,923.77	Rp0.00	Rp0.00	Rp3,875.75	Rp11,079.75	Rp228,993.19
Produk	Periode							
	46	47	48	49	50	51	52	Total
AA	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp2,524.50	Rp144,074.51
AB	Rp5,458.96	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp128,242.44
AC	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp256,551.04
AD	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp4,284.08	Rp9,523.04	Rp0.00	Rp89,836.58
AE	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp3,032.40	Rp8,729.45	Rp14,426.50	Rp129,161.05
AF	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp106,814.81
AG	Rp0.00	Rp5,229.28	Rp10,994.08	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp113,486.10
AH	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp44,595.69
AI	Rp16,470.06	Rp26,622.45	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp7,300.42	Rp162,875.50
AJ	Rp11,961.45	Rp30,721.92	Rp0.00	Rp0.00	Rp0.00	Rp15,655.78	Rp34,416.25	Rp318,506.75
AK	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp5,571.58	Rp13,140.75	Rp176,858.61
AL	Rp2,519.04	Rp9,538.68	Rp16,558.31	Rp23,577.94	Rp561.57	Rp7,581.20	Rp14,600.83	Rp183,826.10
AM	Rp0.00	Rp0.00	Rp0.00	Rp814.28	Rp7,982.32	Rp15,150.37	Rp22,318.42	Rp163,577.47
AN	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00

AO	Rp0.00	Rp0.00	Rp47,024.62	Rp121,784.29	Rp196,543.97	Rp0.00	Rp0.00	Rp1,663,750.13
AP	Rp586.97	Rp13,434.51	Rp26,282.05	Rp0.00	Rp0.00	Rp0.00	Rp12,072.22	Rp224,115.81
AQ	Rp0.00	Rp0.00	Rp16,715.38	Rp60,113.62	Rp0.00	Rp23,910.10	Rp67,308.33	Rp689,351.92
AR	Rp0.00	Rp116.45	Rp0.00	Rp121.40	Rp123.88	Rp18,678.36	Rp18,680.83	Rp38,981.99
AS	Rp1,573.85	Rp11,387.54	Rp21,201.23	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp171,234.46
AT	Rp5,210.06	Rp0.00	Rp0.00	Rp0.00	Rp5,042.24	Rp10,950.29	Rp16,858.33	Rp83,826.35
AU	Rp30,732.87	Rp0.00	Rp4,511.69	Rp20,727.10	Rp0.00	Rp0.00	Rp0.00	Rp213,735.36
AV	Rp0.00	Rp7,684.18	Rp28,183.85	Rp0.00	Rp0.00	Rp0.00	Rp3,982.50	Rp266,291.39
AW	Rp13,484.31	Rp34,644.92	Rp0.00	Rp0.00	Rp0.00	Rp21,079.38	Rp42,240.00	Rp234,513.23
AX	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AY	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
AZ	Rp1,864.40	Rp0.00	Rp0.00	Rp523.38	Rp5,683.04	Rp0.00	Rp0.00	Rp8,070.81
BA	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
Produk	Periode							
	46	47	48	49	50	51	52	Total
BB	Rp18,285.03	Rp4,047.74	Rp10,210.46	Rp0.00	Rp2,135.90	Rp0.00	Rp0.00	Rp115,935.64
BC	Rp1,129.41	Rp0.00	Rp0.00	Rp0.00	Rp6,549.36	Rp0.00	Rp0.00	Rp139,000.50
BD	Rp0.00	Rp0.00	Rp12,435.38	Rp26,461.12	Rp0.00	Rp0.00	Rp0.00	Rp132,905.06
BE	Rp0.00	Rp0.00	Rp7,082.38	Rp18,190.77	Rp0.00	Rp0.00	Rp0.00	Rp86,214.18
BF	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp6,053.77	Rp0.00	Rp0.00	Rp97,231.73
BG	Rp6,309.91	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp27,732.27
BH	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp76,099.94
BI	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
BJ	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
BK	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
BL	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00
BM	Rp11,850.94	Rp24,206.39	Rp0.00	Rp1,217.30	Rp0.00	Rp0.00	Rp0.00	Rp122,188.44
BN	Rp21,429.33	Rp30,678.67	Rp0.00	Rp0.00	Rp3,826.67	Rp13,076.00	Rp22,325.33	Rp206,453.33
BO	Rp0.00	Rp9,710.20	Rp32,472.46	Rp55,234.72	Rp1,820.98	Rp24,583.24	Rp47,345.50	Rp360,549.11
BP	Rp0.00	Rp0.00	Rp2,682.46	Rp22,959.26	Rp43,236.06	Rp0.00	Rp14,045.67	Rp240,490.13
BQ	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp0.00	Rp9,202.33	Rp107,959.76
								Rp16,635,671.94

Tabel 3 Tabel Biaya Simpan Usulan

Produk	Periode										
	1	2	3	4	5	6	7	8	9	10	11
A	Rp9,806	Rp8,768	Rp7,731	Rp6,694	Rp5,656	Rp4,619	Rp3,582	Rp13,387	Rp12,350	Rp11,313	Rp10,275
B	Rp6,402	Rp5,574	Rp4,747	Rp3,920	Rp3,093	Rp2,266	Rp1,438	Rp7,840	Rp7,013	Rp6,186	Rp5,358
C	Rp3,697	Rp3,263	Rp2,829	Rp2,395	Rp1,961	Rp1,528	Rp1,094	Rp4,791	Rp4,357	Rp3,923	Rp3,489
D	Rp2,762	Rp2,427	Rp2,091	Rp1,755	Rp1,420	Rp1,084	Rp748	Rp3,511	Rp3,175	Rp2,839	Rp2,504
E	Rp3,253	Rp2,891	Rp2,530	Rp2,168	Rp1,806	Rp1,445	Rp1,083	Rp4,336	Rp3,974	Rp3,613	Rp3,251
F	Rp3,229	Rp2,843	Rp2,458	Rp2,072	Rp1,686	Rp1,301	Rp915	Rp4,144	Rp3,758	Rp3,373	Rp2,987
G	Rp4,562	Rp3,985	Rp3,408	Rp2,831	Rp2,254	Rp1,677	Rp1,100	Rp5,662	Rp5,085	Rp4,508	Rp3,931
H	Rp4,184	Rp3,697	Rp3,209	Rp2,721	Rp2,234	Rp1,746	Rp1,258	Rp5,442	Rp4,955	Rp4,467	Rp3,980
I	Rp21,624	Rp19,382	Rp17,140	Rp14,897	Rp12,655	Rp10,413	Rp8,171	Rp29,795	Rp27,552	Rp25,310	Rp23,068
J	Rp12,349	Rp11,060	Rp9,770	Rp8,481	Rp7,192	Rp5,903	Rp4,614	Rp16,963	Rp15,674	Rp14,384	Rp13,095
K	Rp13,174	Rp11,857	Rp10,541	Rp9,224	Rp7,908	Rp6,592	Rp5,275	Rp18,449	Rp17,132	Rp15,816	Rp14,499
L	Rp16,950	Rp15,149	Rp13,347	Rp11,545	Rp9,744	Rp7,942	Rp6,140	Rp23,090	Rp21,289	Rp19,487	Rp17,685
M	Rp12,378	Rp11,119	Rp9,860	Rp8,600	Rp7,341	Rp6,081	Rp4,822	Rp17,200	Rp15,941	Rp14,682	Rp13,422
N	Rp12,348	Rp11,059	Rp9,769	Rp8,480	Rp7,190	Rp5,901	Rp4,612	Rp16,960	Rp15,670	Rp14,381	Rp13,092
O	Rp12,599	Rp11,274	Rp9,949	Rp8,623	Rp7,298	Rp5,973	Rp4,648	Rp17,247	Rp15,921	Rp14,596	Rp13,271
P	Rp34,573	Rp30,907	Rp27,242	Rp23,576	Rp19,911	Rp16,245	Rp12,580	Rp47,152	Rp43,487	Rp39,821	Rp36,156
Q	Rp37,156	Rp33,209	Rp29,263	Rp25,316	Rp21,370	Rp17,423	Rp13,476	Rp50,633	Rp46,686	Rp42,739	Rp38,793
R	Rp1,307	Rp1,138	Rp968	Rp799	Rp629	Rp459	Rp290	Rp1,597	Rp1,428	Rp1,258	Rp1,089
S	Rp2,377	Rp2,076	Rp1,776	Rp1,476	Rp1,176	Rp876	Rp576	Rp2,952	Rp2,652	Rp2,352	Rp2,052
T	Rp558	Rp483	Rp408	Rp332	Rp257	Rp182	Rp107	Rp665	Rp590	Rp515	Rp440
U	Rp2,375	Rp2,074	Rp1,773	Rp1,472	Rp1,170	Rp869	Rp568	Rp2,943	Rp2,642	Rp2,340	Rp2,039
V	Rp10,427	Rp9,346	Rp8,265	Rp7,184	Rp6,103	Rp5,022	Rp3,941	Rp14,369	Rp13,288	Rp12,206	Rp11,125
W	Rp12,804	Rp11,443	Rp10,082	Rp8,721	Rp7,360	Rp6,000	Rp4,639	Rp17,442	Rp16,082	Rp14,721	Rp13,360
X	Rp6,437	Rp5,792	Rp5,147	Rp4,502	Rp3,857	Rp3,212	Rp2,566	Rp9,004	Rp8,358	Rp7,713	Rp7,068
Y	Rp3,961	Rp3,495	Rp3,029	Rp2,563	Rp2,097	Rp1,632	Rp1,166	Rp5,126	Rp4,660	Rp4,195	Rp3,729
Z	Rp3,258	Rp2,867	Rp2,477	Rp2,086	Rp1,696	Rp1,306	Rp915	Rp4,173	Rp3,783	Rp3,392	Rp3,002
Produk	Periode										
	1	2	3	4	5	6	7	8	9	10	11
AA	Rp2,916	Rp2,548	Rp2,181	Rp1,813	Rp1,446	Rp1,079	Rp711	Rp3,627	Rp3,259	Rp2,892	Rp2,525
AB	Rp1,635	Rp1,446	Rp1,257	Rp1,069	Rp880	Rp691	Rp502	Rp2,137	Rp1,948	Rp1,760	Rp1,571

AC	Rp5,747	Rp5,183	Rp4,619	Rp4,055	Rp3,491	Rp2,927	Rp2,363	Rp8,110	Rp7,546	Rp6,982	Rp6,418
AD	Rp2,411	Rp2,118	Rp1,825	Rp1,531	Rp1,238	Rp945	Rp652	Rp3,063	Rp2,770	Rp2,476	Rp2,183
AE	Rp2,836	Rp2,518	Rp2,199	Rp1,880	Rp1,561	Rp1,242	Rp923	Rp3,759	Rp3,440	Rp3,121	Rp2,803
AF	Rp2,807	Rp2,459	Rp2,110	Rp1,762	Rp1,414	Rp1,065	Rp717	Rp3,524	Rp3,175	Rp2,827	Rp2,479
AG	Rp2,833	Rp2,510	Rp2,187	Rp1,865	Rp1,542	Rp1,219	Rp896	Rp3,729	Rp3,406	Rp3,084	Rp2,761
AH	Rp1,567	Rp1,331	Rp1,095	Rp859	Rp623	Rp387	Rp151	Rp1,718	Rp1,482	Rp1,246	Rp1,010
AI	Rp5,729	Rp5,147	Rp4,566	Rp3,984	Rp3,402	Rp2,820	Rp2,239	Rp7,968	Rp7,386	Rp6,804	Rp6,223
AJ	Rp10,400	Rp9,324	Rp8,249	Rp7,174	Rp6,099	Rp5,024	Rp3,949	Rp14,349	Rp13,274	Rp12,199	Rp11,124
AK	Rp3,582	Rp3,149	Rp2,715	Rp2,281	Rp1,847	Rp1,414	Rp980	Rp4,562	Rp4,129	Rp3,695	Rp3,261
AL	Rp3,614	Rp3,212	Rp2,809	Rp2,407	Rp2,005	Rp1,603	Rp1,200	Rp4,814	Rp4,412	Rp4,010	Rp3,607
AM	Rp3,605	Rp3,195	Rp2,784	Rp2,373	Rp1,962	Rp1,552	Rp1,141	Rp4,746	Rp4,335	Rp3,925	Rp3,514
AN	Rp2,338	Rp2,073	Rp1,809	Rp1,544	Rp1,280	Rp1,016	Rp751	Rp3,089	Rp2,824	Rp2,560	Rp2,296
AO	Rp40,116	Rp35,915	Rp31,714	Rp27,513	Rp23,312	Rp19,111	Rp14,910	Rp55,025	Rp50,824	Rp46,623	Rp42,422
AP	Rp7,020	Rp6,307	Rp5,594	Rp4,882	Rp4,169	Rp3,457	Rp2,744	Rp9,764	Rp9,051	Rp8,338	Rp7,626
AQ	Rp23,064	Rp20,657	Rp18,250	Rp15,842	Rp13,435	Rp11,028	Rp8,621	Rp31,685	Rp29,277	Rp26,870	Rp24,463
AR	Rp10,103	Rp9,039	Rp7,976	Rp6,912	Rp5,848	Rp4,785	Rp3,721	Rp13,824	Rp12,760	Rp11,697	Rp10,633
AS	Rp4,324	Rp3,786	Rp3,248	Rp2,711	Rp2,173	Rp1,635	Rp1,097	Rp5,421	Rp4,883	Rp4,345	Rp3,807
AT	Rp2,639	Rp2,303	Rp1,968	Rp1,632	Rp1,296	Rp961	Rp625	Rp3,264	Rp2,928	Rp2,593	Rp2,257
AU	Rp8,260	Rp7,391	Rp6,521	Rp5,652	Rp4,782	Rp3,913	Rp3,044	Rp11,304	Rp10,434	Rp9,565	Rp8,696
AV	Rp10,125	Rp9,063	Rp8,001	Rp6,939	Rp5,877	Rp4,815	Rp3,753	Rp13,878	Rp12,816	Rp11,754	Rp10,692
AW	Rp10,996	Rp9,836	Rp8,676	Rp7,516	Rp6,356	Rp5,196	Rp4,036	Rp15,032	Rp13,872	Rp12,712	Rp11,552
AX	Rp2,710	Rp2,407	Rp2,104	Rp1,802	Rp1,499	Rp1,197	Rp894	Rp3,301	Rp2,999	Rp2,696	Rp2,393
AY	Rp2,540	Rp2,220	Rp1,901	Rp1,581	Rp1,261	Rp941	Rp621	Rp3,161	Rp2,841	Rp2,522	Rp2,202
AZ	Rp2,312	Rp2,027	Rp1,743	Rp1,458	Rp1,174	Rp890	Rp605	Rp2,917	Rp2,632	Rp2,348	Rp2,064
BA	Rp1,807	Rp1,575	Rp1,343	Rp1,111	Rp879	Rp646	Rp414	Rp2,222	Rp1,989	Rp1,757	Rp1,525
Produk	Periode										
	1	2	3	4	5	6	7	8	9	10	11
BB	Rp2,895	Rp2,545	Rp2,195	Rp1,845	Rp1,494	Rp1,144	Rp794	Rp3,689	Rp3,339	Rp2,989	Rp2,639
BC	Rp6,297	Rp5,641	Rp4,984	Rp4,328	Rp3,671	Rp3,015	Rp2,358	Rp8,656	Rp7,999	Rp7,343	Rp6,686
BD	Rp5,711	Rp4,974	Rp4,237	Rp3,500	Rp2,763	Rp2,026	Rp1,289	Rp7,000	Rp6,263	Rp5,526	Rp4,789
BE	Rp4,746	Rp4,137	Rp3,528	Rp2,920	Rp2,311	Rp1,702	Rp1,093	Rp5,839	Rp5,230	Rp4,622	Rp4,013
BF	Rp10,785	Rp9,685	Rp8,584	Rp7,484	Rp6,384	Rp5,284	Rp4,184	Rp14,969	Rp13,868	Rp12,768	Rp11,668
BG	Rp3,948	Rp3,470	Rp2,992	Rp2,514	Rp2,036	Rp1,558	Rp1,080	Rp5,028	Rp4,550	Rp4,072	Rp3,594

BH	Rp4,799	Rp4,189	Rp3,579	Rp2,970	Rp2,360	Rp1,750	Rp1,140	Rp5,939	Rp5,329	Rp4,719	Rp4,110
BI	Rp3,079	Rp2,716	Rp2,354	Rp1,991	Rp1,628	Rp1,265	Rp902	Rp3,982	Rp3,619	Rp3,256	Rp2,893
BJ	Rp3,919	Rp3,413	Rp2,907	Rp2,400	Rp1,894	Rp1,388	Rp881	Rp4,801	Rp4,294	Rp3,788	Rp3,282
BK	Rp1,789	Rp1,610	Rp1,432	Rp1,253	Rp1,075	Rp896	Rp718	Rp2,506	Rp2,328	Rp2,150	Rp1,971
BL	Rp1,310	Rp1,146	Rp981	Rp816	Rp651	Rp486	Rp321	Rp1,632	Rp1,467	Rp1,302	Rp1,137
BM	Rp6,344	Rp5,692	Rp5,039	Rp4,387	Rp3,734	Rp3,082	Rp2,430	Rp8,774	Rp8,121	Rp7,469	Rp6,817
BN	Rp3,731	Rp3,267	Rp2,804	Rp2,341	Rp1,877	Rp1,414	Rp951	Rp4,681	Rp4,218	Rp3,755	Rp3,291
BO	Rp12,219	Rp10,946	Rp9,673	Rp8,400	Rp7,127	Rp5,854	Rp4,580	Rp16,800	Rp15,527	Rp14,253	Rp12,980
BP	Rp11,031	Rp9,883	Rp8,734	Rp7,586	Rp6,437	Rp5,289	Rp4,140	Rp15,171	Rp14,023	Rp12,875	Rp11,726
BQ	Rp8,631	Rp7,715	Rp6,800	Rp5,885	Rp4,970	Rp4,055	Rp3,139	Rp11,770	Rp10,855	Rp9,940	Rp9,024

Tabel 3 Tabel Biaya Simpan Usulan (lanjutan 1)

Produk	Periode											
	12	13	14	15	16	17	18	19	20	21	22	23
A	Rp9,238	Rp8,201	Rp7,163	Rp6,126	Rp5,088	Rp4,051	Rp3,014	Rp1,976	Rp939	Rp10,745	Rp9,707	Rp8,670
B	Rp4,531	Rp3,704	Rp2,877	Rp9,278	Rp8,451	Rp7,624	Rp6,797	Rp5,970	Rp5,142	Rp4,315	Rp3,488	Rp2,661
C	Rp3,055	Rp2,621	Rp2,187	Rp5,884	Rp5,450	Rp5,016	Rp4,583	Rp4,149	Rp3,715	Rp3,281	Rp2,847	Rp2,413
D	Rp2,168	Rp1,832	Rp1,497	Rp4,259	Rp3,923	Rp3,588	Rp3,252	Rp2,916	Rp2,581	Rp2,245	Rp1,909	Rp1,574
E	Rp2,890	Rp2,528	Rp2,166	Rp5,419	Rp5,058	Rp4,696	Rp4,334	Rp3,973	Rp3,611	Rp3,249	Rp2,888	Rp2,526
F	Rp2,602	Rp2,216	Rp1,830	Rp5,059	Rp4,674	Rp4,288	Rp3,902	Rp3,517	Rp3,131	Rp2,746	Rp2,360	Rp1,974
G	Rp3,354	Rp2,777	Rp2,200	Rp6,762	Rp6,185	Rp5,608	Rp5,031	Rp4,454	Rp3,877	Rp3,300	Rp2,723	Rp2,146
H	Rp3,492	Rp3,004	Rp2,517	Rp6,701	Rp6,213	Rp5,725	Rp5,238	Rp4,750	Rp4,263	Rp3,775	Rp3,287	Rp2,800
I	Rp20,826	Rp18,583	Rp16,341	Rp14,099	Rp11,857	Rp9,614	Rp7,372	Rp5,130	Rp2,888	Rp24,512	Rp22,270	Rp20,027

J	Rp11,806	Rp10,517	Rp9,228	Rp7,939	Rp6,650	Rp5,360	Rp4,071	Rp2,782	Rp1,493	Rp13,842	Rp12,553	Rp11,263
K	Rp13,183	Rp11,867	Rp10,550	Rp9,234	Rp7,917	Rp6,601	Rp5,284	Rp3,968	Rp2,651	Rp15,825	Rp14,509	Rp13,192
L	Rp15,884	Rp14,082	Rp12,280	Rp10,478	Rp8,677	Rp6,875	Rp5,073	Rp3,272	Rp1,470	Rp18,420	Rp16,618	Rp14,817
M	Rp12,163	Rp10,903	Rp9,644	Rp8,384	Rp7,125	Rp5,866	Rp4,606	Rp3,347	Rp2,087	Rp14,466	Rp13,206	Rp11,947
N	Rp11,802	Rp10,513	Rp9,223	Rp7,934	Rp6,644	Rp5,355	Rp4,065	Rp2,776	Rp1,486	Rp13,835	Rp12,545	Rp11,256
O	Rp11,946	Rp10,620	Rp9,295	Rp7,970	Rp6,645	Rp5,320	Rp3,994	Rp2,669	Rp1,344	Rp13,943	Rp12,618	Rp11,292
P	Rp32,490	Rp28,825	Rp25,159	Rp21,494	Rp17,828	Rp14,163	Rp10,497	Rp6,832	Rp3,166	Rp37,739	Rp34,073	Rp30,408
Q	Rp34,846	Rp30,900	Rp26,953	Rp23,006	Rp19,060	Rp15,113	Rp11,166	Rp7,220	Rp3,273	Rp40,429	Rp36,483	Rp32,536
R	Rp919	Rp749	Rp580	Rp1,887	Rp1,718	Rp1,548	Rp1,378	Rp1,209	Rp1,039	Rp870	Rp700	Rp531
S	Rp1,751	Rp1,451	Rp1,151	Rp3,528	Rp3,227	Rp2,927	Rp2,627	Rp2,327	Rp2,027	Rp1,727	Rp1,426	Rp1,126
T	Rp364	Rp289	Rp214	Rp772	Rp697	Rp622	Rp547	Rp472	Rp396	Rp954	Rp879	Rp804
U	Rp1,738	Rp1,437	Rp1,135	Rp3,511	Rp3,209	Rp2,908	Rp2,607	Rp2,306	Rp2,004	Rp1,703	Rp1,402	Rp1,100
V	Rp10,044	Rp8,963	Rp7,882	Rp6,801	Rp5,720	Rp4,639	Rp3,558	Rp2,477	Rp1,396	Rp11,823	Rp10,742	Rp9,661
W	Rp11,999	Rp10,639	Rp9,278	Rp7,917	Rp6,556	Rp5,196	Rp3,835	Rp2,474	Rp1,113	Rp13,917	Rp12,556	Rp11,195
X	Rp6,423	Rp5,778	Rp5,133	Rp4,488	Rp3,843	Rp3,198	Rp2,553	Rp1,907	Rp1,262	Rp7,699	Rp7,054	Rp6,409
Y	Rp3,263	Rp2,797	Rp2,331	Rp6,292	Rp5,826	Rp5,360	Rp4,895	Rp4,429	Rp3,963	Rp3,497	Rp3,031	Rp2,565
Z	Rp2,611	Rp2,221	Rp1,831	Rp5,088	Rp4,698	Rp4,307	Rp3,917	Rp3,527	Rp3,136	Rp2,746	Rp2,356	Rp1,965
Produk	Periode											
	12	13	14	15	16	17	18	19	20	21	22	23
AA	Rp2,157	Rp1,790	Rp1,422	Rp4,338	Rp3,971	Rp3,603	Rp3,236	Rp2,868	Rp2,501	Rp2,133	Rp1,766	Rp1,399
AB	Rp1,382	Rp1,193	Rp1,004	Rp2,639	Rp2,451	Rp2,262	Rp2,073	Rp1,884	Rp1,695	Rp1,507	Rp1,318	Rp1,129
AC	Rp5,854	Rp5,290	Rp4,726	Rp4,162	Rp3,598	Rp3,034	Rp2,470	Rp1,906	Rp1,341	Rp7,088	Rp6,524	Rp5,960
AD	Rp1,890	Rp1,596	Rp1,303	Rp3,715	Rp3,421	Rp3,128	Rp2,835	Rp2,541	Rp2,248	Rp1,955	Rp1,662	Rp1,368
AE	Rp2,484	Rp2,165	Rp1,846	Rp4,682	Rp4,363	Rp4,044	Rp3,725	Rp3,406	Rp3,088	Rp2,769	Rp2,450	Rp2,131
AF	Rp2,130	Rp1,782	Rp1,434	Rp4,241	Rp3,892	Rp3,544	Rp3,196	Rp2,847	Rp2,499	Rp2,150	Rp1,802	Rp1,454
AG	Rp2,438	Rp2,115	Rp1,793	Rp4,625	Rp4,303	Rp3,980	Rp3,657	Rp3,334	Rp3,012	Rp2,689	Rp2,366	Rp2,043
AH	Rp774	Rp538	Rp302	Rp1,869	Rp1,633	Rp1,397	Rp1,161	Rp924	Rp688	Rp2,256	Rp2,019	Rp1,783
AI	Rp5,641	Rp5,059	Rp4,477	Rp3,895	Rp3,314	Rp2,732	Rp2,150	Rp1,568	Rp987	Rp6,716	Rp6,134	Rp5,552
AJ	Rp10,049	Rp8,973	Rp7,898	Rp6,823	Rp5,748	Rp4,673	Rp3,598	Rp2,523	Rp1,448	Rp11,848	Rp10,773	Rp9,698
AK	Rp2,827	Rp2,394	Rp1,960	Rp5,542	Rp5,108	Rp4,675	Rp4,241	Rp3,807	Rp3,373	Rp2,940	Rp2,506	Rp2,072
AL	Rp3,205	Rp2,803	Rp2,401	Rp6,015	Rp5,612	Rp5,210	Rp4,808	Rp4,405	Rp4,003	Rp3,601	Rp3,199	Rp2,796
AM	Rp3,103	Rp2,692	Rp2,282	Rp5,887	Rp5,476	Rp5,065	Rp4,655	Rp4,244	Rp3,833	Rp3,422	Rp3,012	Rp2,601
AN	Rp2,031	Rp1,767	Rp1,502	Rp3,840	Rp3,576	Rp3,311	Rp3,047	Rp2,782	Rp2,518	Rp2,254	Rp1,989	Rp1,725

AO	Rp38,221	Rp34,020	Rp29,819	Rp25,618	Rp21,417	Rp17,216	Rp13,015	Rp8,814	Rp4,613	Rp44,729	Rp40,528	Rp36,327
AP	Rp6,913	Rp6,200	Rp5,488	Rp4,775	Rp4,063	Rp3,350	Rp2,637	Rp1,925	Rp1,212	Rp8,232	Rp7,519	Rp6,806
AQ	Rp22,056	Rp19,648	Rp17,241	Rp14,834	Rp12,427	Rp10,019	Rp7,612	Rp5,205	Rp2,798	Rp25,862	Rp23,454	Rp21,047
AR	Rp9,570	Rp8,506	Rp7,442	Rp6,379	Rp5,315	Rp4,251	Rp3,188	Rp2,124	Rp1,061	Rp11,163	Rp10,100	Rp9,036
AS	Rp3,269	Rp2,731	Rp2,193	Rp6,518	Rp5,980	Rp5,442	Rp4,904	Rp4,366	Rp3,828	Rp3,290	Rp2,752	Rp2,214
AT	Rp1,922	Rp1,586	Rp1,250	Rp3,889	Rp3,554	Rp3,218	Rp2,882	Rp2,547	Rp2,211	Rp1,875	Rp1,540	Rp1,204
AU	Rp7,826	Rp6,957	Rp6,088	Rp5,218	Rp4,349	Rp3,479	Rp2,610	Rp1,741	Rp871	Rp9,131	Rp8,262	Rp7,393
AV	Rp9,630	Rp8,568	Rp7,506	Rp6,444	Rp5,382	Rp4,320	Rp3,258	Rp2,196	Rp1,134	Rp11,259	Rp10,197	Rp9,135
AW	Rp10,392	Rp9,232	Rp8,073	Rp6,913	Rp5,753	Rp4,593	Rp3,433	Rp2,273	Rp1,113	Rp12,109	Rp10,949	Rp9,789
AX	Rp2,091	Rp1,788	Rp1,486	Rp3,893	Rp3,590	Rp3,288	Rp2,985	Rp2,682	Rp2,380	Rp2,077	Rp1,775	Rp1,472
AY	Rp1,882	Rp1,562	Rp1,242	Rp3,782	Rp3,462	Rp3,143	Rp2,823	Rp2,503	Rp2,183	Rp1,863	Rp1,543	Rp1,223
AZ	Rp1,779	Rp1,495	Rp1,210	Rp3,522	Rp3,237	Rp2,953	Rp2,669	Rp2,384	Rp2,100	Rp1,815	Rp1,531	Rp1,247
BA	Rp1,293	Rp1,060	Rp828	Rp2,636	Rp2,403	Rp2,171	Rp1,939	Rp1,707	Rp1,475	Rp1,242	Rp1,010	Rp778
Produk	Periode											
	12	13	14	15	16	17	18	19	20	21	22	23
BB	Rp2,289	Rp1,939	Rp1,589	Rp4,483	Rp4,133	Rp3,783	Rp3,433	Rp3,083	Rp2,733	Rp2,383	Rp2,033	Rp1,683
BC	Rp6,030	Rp5,373	Rp4,717	Rp4,061	Rp3,404	Rp2,748	Rp2,091	Rp1,435	Rp778	Rp7,075	Rp6,419	Rp5,763
BD	Rp4,052	Rp3,316	Rp2,579	Rp8,289	Rp7,552	Rp6,816	Rp6,079	Rp5,342	Rp4,605	Rp3,868	Rp3,131	Rp2,394
BE	Rp3,404	Rp2,795	Rp2,187	Rp6,932	Rp6,324	Rp5,715	Rp5,106	Rp4,497	Rp3,889	Rp3,280	Rp2,671	Rp2,062
BF	Rp10,568	Rp9,468	Rp8,368	Rp7,267	Rp6,167	Rp5,067	Rp3,967	Rp2,867	Rp1,767	Rp12,551	Rp11,451	Rp10,351
BG	Rp3,116	Rp2,638	Rp2,160	Rp6,108	Rp5,630	Rp5,152	Rp4,674	Rp4,196	Rp3,718	Rp3,240	Rp2,762	Rp2,284
BH	Rp3,500	Rp2,890	Rp2,280	Rp7,079	Rp6,469	Rp5,859	Rp5,249	Rp4,640	Rp4,030	Rp3,420	Rp2,810	Rp2,200
BI	Rp2,530	Rp2,168	Rp1,805	Rp4,884	Rp4,521	Rp4,158	Rp3,796	Rp3,433	Rp3,070	Rp2,707	Rp2,344	Rp1,981
BJ	Rp2,775	Rp2,269	Rp1,763	Rp5,682	Rp5,176	Rp4,669	Rp4,163	Rp3,657	Rp3,151	Rp2,644	Rp2,138	Rp1,632
BK	Rp1,793	Rp1,614	Rp1,436	Rp3,224	Rp3,046	Rp2,868	Rp2,689	Rp2,511	Rp2,332	Rp2,154	Rp1,975	Rp1,797
BL	Rp972	Rp808	Rp643	Rp1,953	Rp1,788	Rp1,623	Rp1,459	Rp1,294	Rp1,129	Rp964	Rp799	Rp634
BM	Rp6,164	Rp5,512	Rp4,859	Rp4,207	Rp3,554	Rp2,902	Rp2,250	Rp1,597	Rp945	Rp7,289	Rp6,637	Rp5,984
BN	Rp2,828	Rp2,365	Rp1,901	Rp5,632	Rp5,169	Rp4,705	Rp4,242	Rp3,778	Rp3,315	Rp2,852	Rp2,388	Rp1,925
BO	Rp11,707	Rp10,434	Rp9,161	Rp7,888	Rp6,614	Rp5,341	Rp4,068	Rp2,795	Rp1,522	Rp13,741	Rp12,468	Rp11,195
BP	Rp10,578	Rp9,429	Rp8,281	Rp7,133	Rp5,984	Rp4,836	Rp3,687	Rp2,539	Rp1,391	Rp12,421	Rp11,273	Rp10,125
BQ	Rp8,109	Rp7,194	Rp6,279	Rp5,363	Rp4,448	Rp3,533	Rp2,618	Rp1,702	Rp787	Rp9,418	Rp8,503	Rp7,587

Tabel 3 Tabel Biaya Simpan Usulan (lanjutan 2)

Produk	Periode											
	24	25	26	27	28	29	30	31	32	33	34	35
A	Rp7,633	Rp6,595	Rp5,558	Rp4,520	Rp3,483	Rp2,446	Rp1,408	Rp371	Rp10,177	Rp9,139	Rp8,102	Rp7,065
B	Rp1,834	Rp1,006	Rp179	Rp6,581	Rp5,754	Rp4,927	Rp4,099	Rp3,272	Rp2,445	Rp1,618	Rp791	Rp7,192
C	Rp1,979	Rp1,545	Rp1,112	Rp4,808	Rp4,375	Rp3,941	Rp3,507	Rp3,073	Rp2,639	Rp2,205	Rp1,771	Rp5,468
D	Rp1,238	Rp902	Rp567	Rp3,329	Rp2,993	Rp2,658	Rp2,322	Rp1,986	Rp1,651	Rp1,315	Rp979	Rp3,742
E	Rp2,165	Rp1,803	Rp1,441	Rp4,694	Rp4,333	Rp3,971	Rp3,609	Rp3,248	Rp2,886	Rp2,525	Rp2,163	Rp5,416
F	Rp1,589	Rp1,203	Rp818	Rp4,046	Rp3,661	Rp3,275	Rp2,890	Rp2,504	Rp2,118	Rp1,733	Rp1,347	Rp4,576
G	Rp1,569	Rp992	Rp415	Rp4,977	Rp4,400	Rp3,823	Rp3,246	Rp2,669	Rp2,092	Rp1,515	Rp938	Rp5,500
H	Rp2,312	Rp1,824	Rp1,337	Rp5,521	Rp5,033	Rp4,546	Rp4,058	Rp3,570	Rp3,083	Rp2,595	Rp2,107	Rp6,291
I	Rp17,785	Rp15,543	Rp13,301	Rp11,058	Rp8,816	Rp6,574	Rp4,332	Rp2,089	Rp23,713	Rp21,471	Rp19,229	Rp16,987
J	Rp9,974	Rp8,685	Rp7,396	Rp6,107	Rp4,818	Rp3,529	Rp2,240	Rp950	Rp13,299	Rp12,010	Rp10,721	Rp9,432
K	Rp11,876	Rp10,559	Rp9,243	Rp7,926	Rp6,610	Rp5,293	Rp3,977	Rp2,661	Rp15,834	Rp14,518	Rp13,201	Rp11,885
L	Rp13,015	Rp11,213	Rp9,412	Rp7,610	Rp5,808	Rp4,006	Rp2,205	Rp403	Rp17,353	Rp15,552	Rp13,750	Rp11,948
M	Rp10,687	Rp9,428	Rp8,169	Rp6,909	Rp5,650	Rp4,390	Rp3,131	Rp1,871	Rp14,250	Rp12,990	Rp11,731	Rp10,472
N	Rp9,966	Rp8,677	Rp7,387	Rp6,098	Rp4,808	Rp3,519	Rp2,229	Rp940	Rp13,288	Rp11,999	Rp10,709	Rp9,420
O	Rp9,967	Rp8,642	Rp7,317	Rp5,991	Rp4,666	Rp3,341	Rp2,016	Rp691	Rp13,290	Rp11,964	Rp10,639	Rp9,314
P	Rp26,742	Rp23,077	Rp19,411	Rp15,746	Rp12,080	Rp8,415	Rp4,749	Rp1,084	Rp35,656	Rp31,991	Rp28,325	Rp24,660
Q	Rp28,590	Rp24,643	Rp20,696	Rp16,750	Rp12,803	Rp8,857	Rp4,910	Rp963	Rp38,119	Rp34,173	Rp30,226	Rp26,280
R	Rp361	Rp192	Rp22	Rp1,329	Rp1,160	Rp990	Rp821	Rp651	Rp481	Rp312	Rp142	Rp1,450
S	Rp826	Rp526	Rp226	Rp2,602	Rp2,302	Rp2,002	Rp1,702	Rp1,402	Rp1,101	Rp801	Rp501	Rp2,878
T	Rp729	Rp654	Rp579	Rp1,137	Rp1,061	Rp986	Rp911	Rp836	Rp761	Rp686	Rp611	Rp1,169
U	Rp799	Rp498	Rp197	Rp2,572	Rp2,271	Rp1,969	Rp1,668	Rp1,367	Rp1,065	Rp764	Rp463	Rp2,838
V	Rp8,580	Rp7,499	Rp6,418	Rp5,337	Rp4,256	Rp3,175	Rp2,094	Rp1,013	Rp11,440	Rp10,359	Rp9,278	Rp8,197
W	Rp9,834	Rp8,474	Rp7,113	Rp5,752	Rp4,391	Rp3,031	Rp1,670	Rp309	Rp13,113	Rp11,752	Rp10,391	Rp9,030
X	Rp5,764	Rp5,119	Rp4,474	Rp3,829	Rp3,184	Rp2,539	Rp1,894	Rp1,249	Rp7,686	Rp7,040	Rp6,395	Rp5,750
Produk	Periode											
	24	25	26	27	28	29	30	31	32	33	34	35
Y	Rp2,100	Rp1,634	Rp1,168	Rp5,129	Rp4,663	Rp4,197	Rp3,731	Rp3,265	Rp2,800	Rp2,334	Rp1,868	Rp5,828

Z	Rp1,575	Rp1,185	Rp794	Rp4,052	Rp3,661	Rp3,271	Rp2,881	Rp2,490	Rp2,100	Rp1,710	Rp1,319	Rp4,577
AA	Rp1,031	Rp664	Rp296	Rp3,212	Rp2,845	Rp2,477	Rp2,110	Rp1,742	Rp1,375	Rp1,008	Rp640	Rp3,556
AB	Rp940	Rp751	Rp562	Rp2,198	Rp2,009	Rp1,820	Rp1,631	Rp1,442	Rp1,253	Rp1,065	Rp876	Rp2,511
AC	Rp5,396	Rp4,832	Rp4,268	Rp3,704	Rp3,140	Rp2,576	Rp2,012	Rp1,448	Rp7,195	Rp6,631	Rp6,067	Rp5,503
AD	Rp1,075	Rp782	Rp488	Rp2,900	Rp2,606	Rp2,313	Rp2,020	Rp1,727	Rp1,433	Rp1,140	Rp847	Rp3,258
AE	Rp1,812	Rp1,493	Rp1,174	Rp4,010	Rp3,691	Rp3,373	Rp3,054	Rp2,735	Rp2,416	Rp2,097	Rp1,778	Rp4,614
AF	Rp1,105	Rp757	Rp409	Rp3,216	Rp2,867	Rp2,519	Rp2,170	Rp1,822	Rp1,474	Rp1,125	Rp777	Rp3,584
AG	Rp1,721	Rp1,398	Rp1,075	Rp3,908	Rp3,585	Rp3,263	Rp2,940	Rp2,617	Rp2,294	Rp1,972	Rp1,649	Rp4,482
AH	Rp1,547	Rp1,311	Rp1,075	Rp2,642	Rp2,406	Rp2,170	Rp1,934	Rp1,698	Rp1,462	Rp1,226	Rp990	Rp2,557
AI	Rp4,970	Rp4,389	Rp3,807	Rp3,225	Rp2,643	Rp2,062	Rp1,480	Rp898	Rp6,627	Rp6,046	Rp5,464	Rp4,882
AJ	Rp8,622	Rp7,547	Rp6,472	Rp5,397	Rp4,322	Rp3,247	Rp2,172	Rp1,097	Rp11,497	Rp10,422	Rp9,347	Rp8,271
AK	Rp1,638	Rp1,205	Rp771	Rp4,353	Rp3,920	Rp3,486	Rp3,052	Rp2,618	Rp2,185	Rp1,751	Rp1,317	Rp4,899
AL	Rp2,394	Rp1,992	Rp1,590	Rp5,204	Rp4,801	Rp4,399	Rp3,997	Rp3,595	Rp3,192	Rp2,790	Rp2,388	Rp6,002
AM	Rp2,190	Rp1,779	Rp1,369	Rp4,974	Rp4,563	Rp4,152	Rp3,742	Rp3,331	Rp2,920	Rp2,509	Rp2,099	Rp5,704
AN	Rp1,460	Rp1,196	Rp932	Rp3,269	Rp3,005	Rp2,740	Rp2,476	Rp2,212	Rp1,947	Rp1,683	Rp1,418	Rp3,756
AO	Rp32,126	Rp27,924	Rp23,723	Rp19,522	Rp15,321	Rp11,120	Rp6,919	Rp2,718	Rp42,834	Rp38,633	Rp34,432	Rp30,231
AP	Rp6,094	Rp5,381	Rp4,668	Rp3,956	Rp3,243	Rp2,531	Rp1,818	Rp1,105	Rp8,125	Rp7,412	Rp6,700	Rp5,987
AQ	Rp18,640	Rp16,233	Rp13,825	Rp11,418	Rp9,011	Rp6,604	Rp4,196	Rp1,789	Rp24,853	Rp22,446	Rp20,039	Rp17,631
AR	Rp7,973	Rp6,909	Rp5,845	Rp4,782	Rp3,718	Rp2,655	Rp1,591	Rp527	Rp10,630	Rp9,567	Rp8,503	Rp7,439
AS	Rp1,676	Rp1,138	Rp601	Rp4,925	Rp4,387	Rp3,849	Rp3,311	Rp2,773	Rp2,235	Rp1,697	Rp1,159	Rp5,484
AT	Rp868	Rp533	Rp197	Rp2,836	Rp2,500	Rp2,165	Rp1,829	Rp1,494	Rp1,158	Rp822	Rp487	Rp3,126
AU	Rp6,523	Rp5,654	Rp4,784	Rp3,915	Rp3,046	Rp2,176	Rp1,307	Rp438	Rp8,698	Rp7,828	Rp6,959	Rp6,089
AV	Rp8,073	Rp7,011	Rp5,949	Rp4,887	Rp3,825	Rp2,763	Rp1,701	Rp639	Rp10,764	Rp9,702	Rp8,640	Rp7,578
AW	Rp8,629	Rp7,469	Rp6,309	Rp5,149	Rp3,990	Rp2,830	Rp1,670	Rp510	Rp11,506	Rp10,346	Rp9,186	Rp8,026
Produk	Periode											
	24	25	26	27	28	29	30	31	32	33	34	35
AX	Rp1,170	Rp867	Rp564	Rp2,972	Rp2,669	Rp2,366	Rp2,064	Rp1,761	Rp1,459	Rp1,156	Rp853	Rp3,261
AY	Rp903	Rp584	Rp264	Rp2,804	Rp2,484	Rp2,164	Rp1,844	Rp1,524	Rp1,205	Rp885	Rp565	Rp3,105
AZ	Rp962	Rp678	Rp393	Rp2,705	Rp2,421	Rp2,136	Rp1,852	Rp1,567	Rp1,283	Rp999	Rp714	Rp3,026
BA	Rp546	Rp313	Rp81	Rp1,889	Rp1,656	Rp1,424	Rp1,192	Rp960	Rp727	Rp495	Rp263	Rp2,070

BB	Rp1,332	Rp982	Rp632	Rp3,527	Rp3,177	Rp2,827	Rp2,477	Rp2,127	Rp1,777	Rp1,427	Rp1,076	Rp3,971
BC	Rp5,106	Rp4,450	Rp3,793	Rp3,137	Rp2,480	Rp1,824	Rp1,167	Rp511	Rp6,808	Rp6,152	Rp5,495	Rp4,839
BD	Rp1,657	Rp920	Rp183	Rp5,894	Rp5,157	Rp4,420	Rp3,683	Rp2,947	Rp2,210	Rp1,473	Rp736	Rp6,447
BE	Rp1,454	Rp845	Rp236	Rp4,982	Rp4,373	Rp3,764	Rp3,156	Rp2,547	Rp1,938	Rp1,329	Rp720	Rp5,466
BF	Rp9,251	Rp8,151	Rp7,051	Rp5,950	Rp4,850	Rp3,750	Rp2,650	Rp1,550	Rp12,334	Rp11,234	Rp10,134	Rp9,034
BG	Rp1,806	Rp1,328	Rp850	Rp4,798	Rp4,320	Rp3,842	Rp3,364	Rp2,886	Rp2,408	Rp1,930	Rp1,452	Rp5,400
BH	Rp1,590	Rp980	Rp371	Rp5,170	Rp4,560	Rp3,950	Rp3,340	Rp2,730	Rp2,120	Rp1,510	Rp901	Rp5,700
BI	Rp1,619	Rp1,256	Rp893	Rp3,972	Rp3,609	Rp3,247	Rp2,884	Rp2,521	Rp2,158	Rp1,795	Rp1,433	Rp4,512
BJ	Rp1,125	Rp619	Rp113	Rp4,032	Rp3,526	Rp3,019	Rp2,513	Rp2,007	Rp1,500	Rp994	Rp488	Rp4,407
BK	Rp1,619	Rp1,440	Rp1,262	Rp3,050	Rp2,872	Rp2,693	Rp2,515	Rp2,337	Rp2,158	Rp1,980	Rp1,801	Rp3,590
BL	Rp470	Rp305	Rp140	Rp1,450	Rp1,286	Rp1,121	Rp956	Rp791	Rp626	Rp461	Rp297	Rp1,607
BM	Rp5,332	Rp4,679	Rp4,027	Rp3,374	Rp2,722	Rp2,070	Rp1,417	Rp765	Rp7,109	Rp6,456	Rp5,804	Rp5,152
BN	Rp1,462	Rp998	Rp535	Rp4,266	Rp3,802	Rp3,339	Rp2,876	Rp2,412	Rp1,949	Rp1,485	Rp1,022	Rp4,753
BO	Rp9,921	Rp8,648	Rp7,375	Rp6,102	Rp4,829	Rp3,556	Rp2,282	Rp1,009	Rp13,229	Rp11,955	Rp10,682	Rp9,409
BP	Rp8,976	Rp7,828	Rp6,679	Rp5,531	Rp4,383	Rp3,234	Rp2,086	Rp937	Rp11,968	Rp10,820	Rp9,672	Rp8,523
BQ	Rp6,672	Rp5,757	Rp4,842	Rp3,926	Rp3,011	Rp2,096	Rp1,181	Rp265	Rp8,896	Rp7,981	Rp7,066	Rp6,150

Tabel 3 Tabel Biaya Simpan Usulan (lanjutan 3)

Produk	Periode									
	36	37	38	39	40	41	42	43	44	45
A	Rp6,027.3	Rp4,989.9	Rp3,952.6	Rp2,915.2	Rp1,877.8	Rp840.4	Rp10,646.3	Rp9,608.9	Rp8,571.5	Rp7,534.2
B	Rp6,364.9	Rp5,537.7	Rp4,710.5	Rp3,883.3	Rp3,056.1	Rp2,228.9	Rp8,630.6	Rp7,803.4	Rp6,976.2	Rp6,149.0
C	Rp5,034.4	Rp4,600.5	Rp4,166.6	Rp3,732.7	Rp3,298.9	Rp2,865.0	Rp6,561.9	Rp6,128.0	Rp5,694.1	Rp5,260.3
D	Rp3,405.9	Rp3,070.2	Rp2,734.5	Rp2,398.8	Rp2,063.2	Rp1,727.5	Rp4,489.9	Rp4,154.2	Rp3,818.5	Rp3,482.8
E	Rp5,054.2	Rp4,692.6	Rp4,331.0	Rp3,969.4	Rp3,607.8	Rp3,246.2	Rp6,499.0	Rp6,137.4	Rp5,775.8	Rp5,414.2
F	Rp4,190.3	Rp3,804.7	Rp3,419.1	Rp3,033.5	Rp2,647.9	Rp2,262.3	Rp5,491.1	Rp5,105.5	Rp4,719.9	Rp4,334.3
G	Rp4,923.4	Rp4,346.4	Rp3,769.4	Rp3,192.4	Rp2,615.4	Rp2,038.4	Rp6,600.5	Rp6,023.5	Rp5,446.5	Rp4,869.5

H	Rp5,803.9	Rp5,316.2	Rp4,828.6	Rp4,340.9	Rp3,853.3	Rp3,365.6	Rp7,549.8	Rp7,062.2	Rp6,574.5	Rp6,086.9
I	Rp14,744.3	Rp12,502.1	Rp10,259.8	Rp8,017.6	Rp5,775.3	Rp3,533.1	Rp25,157.2	Rp22,914.9	Rp20,672.7	Rp18,430.4
J	Rp8,142.6	Rp6,853.4	Rp5,564.3	Rp4,275.2	Rp2,986.0	Rp1,696.9	Rp14,045.7	Rp12,756.5	Rp11,467.4	Rp10,178.2
K	Rp10,568.6	Rp9,252.1	Rp7,935.6	Rp6,619.2	Rp5,302.7	Rp3,986.3	Rp17,160.1	Rp15,843.6	Rp14,527.2	Rp13,210.7
L	Rp10,146.5	Rp8,344.7	Rp6,543.0	Rp4,741.3	Rp2,939.6	Rp1,137.9	Rp18,088.3	Rp16,286.5	Rp14,484.8	Rp12,683.1
M	Rp9,212.1	Rp7,952.7	Rp6,693.3	Rp5,433.9	Rp4,174.4	Rp2,915.0	Rp15,293.5	Rp14,034.0	Rp12,774.6	Rp11,515.2
N	Rp8,130.3	Rp6,840.8	Rp5,551.3	Rp4,261.8	Rp2,972.4	Rp1,682.9	Rp14,031.3	Rp12,741.8	Rp11,452.3	Rp10,162.9
O	Rp7,988.6	Rp6,663.4	Rp5,338.1	Rp4,012.9	Rp2,687.7	Rp1,362.4	Rp13,961.5	Rp12,636.2	Rp11,311.0	Rp9,985.8
P	Rp20,994.3	Rp17,328.7	Rp13,663.2	Rp9,997.7	Rp6,332.2	Rp2,666.7	Rp37,239.4	Rp33,573.9	Rp29,908.3	Rp26,242.8
Q	Rp22,333.0	Rp18,386.4	Rp14,439.8	Rp10,493.2	Rp6,546.5	Rp2,599.9	Rp39,756.0	Rp35,809.4	Rp31,862.8	Rp27,916.2
R	Rp1,280.0	Rp1,110.5	Rp940.9	Rp771.4	Rp601.8	Rp432.3	Rp1,739.5	Rp1,570.0	Rp1,400.4	Rp1,230.8
S	Rp2,577.4	Rp2,277.2	Rp1,977.1	Rp1,676.9	Rp1,376.7	Rp1,076.6	Rp3,453.1	Rp3,152.9	Rp2,852.8	Rp2,552.6
T	Rp1,093.4	Rp1,018.3	Rp943.2	Rp868.1	Rp793.0	Rp717.8	Rp1,275.6	Rp1,200.5	Rp1,125.4	Rp1,050.3
U	Rp2,537.0	Rp2,235.7	Rp1,934.4	Rp1,633.1	Rp1,331.8	Rp1,030.5	Rp3,405.9	Rp3,104.6	Rp2,803.3	Rp2,502.0
V	Rp7,116.2	Rp6,035.1	Rp4,954.1	Rp3,873.0	Rp2,792.0	Rp1,711.0	Rp12,138.4	Rp11,057.3	Rp9,976.3	Rp8,895.2
W	Rp7,669.5	Rp6,308.7	Rp4,947.9	Rp3,587.2	Rp2,226.4	Rp865.6	Rp13,669.2	Rp12,308.4	Rp10,947.6	Rp9,586.9
X	Rp5,105.2	Rp4,460.1	Rp3,815.0	Rp3,169.9	Rp2,524.8	Rp1,879.7	Rp8,316.8	Rp7,671.7	Rp7,026.6	Rp6,381.5
Y	Rp5,362.7	Rp4,896.9	Rp4,431.1	Rp3,965.3	Rp3,499.5	Rp3,033.6	Rp6,994.2	Rp6,528.4	Rp6,062.6	Rp5,596.8
Z	Rp4,186.3	Rp3,796.0	Rp3,405.6	Rp3,015.2	Rp2,624.9	Rp2,234.5	Rp5,492.0	Rp5,101.7	Rp4,711.3	Rp4,320.9
Produk	Periode									
	36	37	38	39	40	41	42	43	44	45
AA	Rp3,188.4	Rp2,821.0	Rp2,453.6	Rp2,086.1	Rp1,718.7	Rp1,351.3	Rp4,267.0	Rp3,899.6	Rp3,532.2	Rp3,164.7
AB	Rp2,322.0	Rp2,133.2	Rp1,944.4	Rp1,755.6	Rp1,566.7	Rp1,377.9	Rp3,013.0	Rp2,824.2	Rp2,635.4	Rp2,446.6
AC	Rp4,939.0	Rp4,375.0	Rp3,811.0	Rp3,247.0	Rp2,683.0	Rp2,119.0	Rp7,865.8	Rp7,301.8	Rp6,737.8	Rp6,173.8
AD	Rp2,964.7	Rp2,671.4	Rp2,378.1	Rp2,084.8	Rp1,791.5	Rp1,498.3	Rp3,909.6	Rp3,616.3	Rp3,323.0	Rp3,029.7
AE	Rp4,295.4	Rp3,976.4	Rp3,657.5	Rp3,338.6	Rp3,019.6	Rp2,700.7	Rp5,537.2	Rp5,218.2	Rp4,899.3	Rp4,580.4
AF	Rp3,235.6	Rp2,887.2	Rp2,538.9	Rp2,190.5	Rp1,842.1	Rp1,493.7	Rp4,300.8	Rp3,952.4	Rp3,604.0	Rp3,255.7
AG	Rp4,158.8	Rp3,836.1	Rp3,513.4	Rp3,190.6	Rp2,867.9	Rp2,545.2	Rp5,377.9	Rp5,055.1	Rp4,732.4	Rp4,409.7
AH	Rp2,321.1	Rp2,085.0	Rp1,849.0	Rp1,612.9	Rp1,376.9	Rp1,140.8	Rp2,707.9	Rp2,471.9	Rp2,235.8	Rp1,999.8
AI	Rp4,300.2	Rp3,718.4	Rp3,136.7	Rp2,554.9	Rp1,973.1	Rp1,391.3	Rp7,120.6	Rp6,538.8	Rp5,957.0	Rp5,375.3
AJ	Rp7,196.4	Rp6,121.4	Rp5,046.3	Rp3,971.3	Rp2,896.2	Rp1,821.2	Rp12,220.7	Rp11,145.7	Rp10,070.6	Rp8,995.6
AK	Rp4,465.7	Rp4,032.0	Rp3,598.2	Rp3,164.5	Rp2,730.7	Rp2,297.0	Rp5,879.3	Rp5,445.6	Rp5,011.9	Rp4,578.1
AL	Rp5,599.4	Rp5,197.1	Rp4,794.9	Rp4,392.6	Rp3,990.4	Rp3,588.1	Rp7,202.0	Rp6,799.7	Rp6,397.4	Rp5,995.2

AM	Rp5,293.2	Rp4,882.4	Rp4,471.7	Rp4,060.9	Rp3,650.2	Rp3,239.4	Rp6,844.8	Rp6,434.0	Rp6,023.2	Rp5,612.5
AN	Rp3,491.5	Rp3,227.1	Rp2,962.7	Rp2,698.3	Rp2,433.9	Rp2,169.5	Rp4,507.1	Rp4,242.7	Rp3,978.3	Rp3,713.9
AO	Rp26,029.8	Rp21,828.7	Rp17,627.7	Rp13,426.6	Rp9,225.6	Rp5,024.5	Rp45,140.4	Rp40,939.4	Rp36,738.3	Rp32,537.2
AP	Rp5,274.5	Rp4,561.8	Rp3,849.2	Rp3,136.5	Rp2,423.9	Rp1,711.3	Rp8,731.0	Rp8,018.4	Rp7,305.7	Rp6,593.1
AQ	Rp15,224.2	Rp12,817.0	Rp10,409.7	Rp8,002.4	Rp5,595.2	Rp3,187.9	Rp26,252.1	Rp23,844.8	Rp21,437.5	Rp19,030.3
AR	Rp6,375.7	Rp5,312.1	Rp4,248.5	Rp3,184.9	Rp2,121.3	Rp1,057.6	Rp11,160.4	Rp10,096.8	Rp9,033.2	Rp7,969.6
AS	Rp4,945.7	Rp4,407.8	Rp3,869.9	Rp3,331.9	Rp2,794.0	Rp2,256.1	Rp6,580.4	Rp6,042.5	Rp5,504.5	Rp4,966.6
AT	Rp2,790.0	Rp2,454.3	Rp2,118.7	Rp1,783.1	Rp1,447.4	Rp1,111.8	Rp3,750.7	Rp3,415.1	Rp3,079.4	Rp2,743.8
AU	Rp5,220.1	Rp4,350.7	Rp3,481.4	Rp2,612.0	Rp1,742.6	Rp873.3	Rp9,133.2	Rp8,263.9	Rp7,394.5	Rp6,525.1
AV	Rp6,515.7	Rp5,453.7	Rp4,391.7	Rp3,329.7	Rp2,267.7	Rp1,205.7	Rp11,330.6	Rp10,268.6	Rp9,206.6	Rp8,144.6
AW	Rp6,865.9	Rp5,706.0	Rp4,546.1	Rp3,386.2	Rp2,226.3	Rp1,066.4	Rp12,062.1	Rp10,902.2	Rp9,742.3	Rp8,582.4
AX	Rp2,957.9	Rp2,655.4	Rp2,352.8	Rp2,050.2	Rp1,747.6	Rp1,445.0	Rp3,852.1	Rp3,549.5	Rp3,246.9	Rp2,944.4
AY	Rp2,785.3	Rp2,465.4	Rp2,145.5	Rp1,825.6	Rp1,505.8	Rp1,185.9	Rp3,726.2	Rp3,406.3	Rp3,086.4	Rp2,766.5
AZ	Rp2,741.3	Rp2,456.9	Rp2,172.5	Rp1,888.1	Rp1,603.7	Rp1,319.3	Rp3,630.8	Rp3,346.4	Rp3,062.0	Rp2,777.6
BA	Rp1,838.2	Rp1,606.0	Rp1,373.8	Rp1,141.5	Rp909.3	Rp677.1	Rp2,484.6	Rp2,252.3	Rp2,020.1	Rp1,787.9
Produk	Periode									
	36	37	38	39	40	41	42	43	44	45
BB	Rp3,621.2	Rp3,271.1	Rp2,921.0	Rp2,570.9	Rp2,220.8	Rp1,870.7	Rp4,765.6	Rp4,415.4	Rp4,065.3	Rp3,715.2
BC	Rp4,182.4	Rp3,525.9	Rp2,869.5	Rp2,213.1	Rp1,556.6	Rp900.2	Rp7,197.3	Rp6,540.8	Rp5,884.4	Rp5,228.0
BD	Rp5,709.6	Rp4,972.7	Rp4,235.8	Rp3,498.9	Rp2,762.0	Rp2,025.1	Rp7,735.8	Rp6,998.9	Rp6,262.0	Rp5,525.1
BE	Rp4,857.6	Rp4,248.8	Rp3,640.1	Rp3,031.3	Rp2,422.5	Rp1,813.8	Rp6,559.6	Rp5,950.9	Rp5,342.1	Rp4,733.3
BF	Rp7,933.8	Rp6,833.6	Rp5,733.5	Rp4,633.3	Rp3,533.1	Rp2,432.9	Rp13,217.8	Rp12,117.6	Rp11,017.4	Rp9,917.2
BG	Rp4,922.1	Rp4,444.1	Rp3,966.2	Rp3,488.2	Rp3,010.3	Rp2,532.3	Rp6,480.0	Rp6,002.0	Rp5,524.1	Rp5,046.2
BH	Rp5,089.9	Rp4,480.0	Rp3,870.2	Rp3,260.3	Rp2,650.4	Rp2,040.5	Rp6,839.7	Rp6,229.9	Rp5,620.0	Rp5,010.1
BI	Rp4,149.0	Rp3,786.2	Rp3,423.3	Rp3,060.5	Rp2,697.7	Rp2,334.9	Rp5,414.2	Rp5,051.4	Rp4,688.5	Rp4,325.7
BJ	Rp3,900.8	Rp3,394.5	Rp2,888.1	Rp2,381.8	Rp1,875.5	Rp1,369.2	Rp5,288.5	Rp4,782.2	Rp4,275.9	Rp3,769.6
BK	Rp3,411.4	Rp3,233.0	Rp3,054.5	Rp2,876.1	Rp2,697.7	Rp2,519.3	Rp4,307.8	Rp4,129.4	Rp3,950.9	Rp3,772.5
BL	Rp1,442.1	Rp1,277.3	Rp1,112.4	Rp947.6	Rp782.8	Rp617.9	Rp1,928.3	Rp1,763.5	Rp1,598.7	Rp1,433.8
BM	Rp4,499.2	Rp3,846.7	Rp3,194.3	Rp2,541.9	Rp1,889.5	Rp1,237.0	Rp7,581.2	Rp6,928.8	Rp6,276.4	Rp5,623.9
BN	Rp4,289.5	Rp3,826.2	Rp3,362.8	Rp2,899.4	Rp2,436.1	Rp1,972.7	Rp5,703.5	Rp5,240.1	Rp4,776.7	Rp4,313.4
BO	Rp8,135.9	Rp6,862.7	Rp5,589.5	Rp4,316.3	Rp3,043.1	Rp1,769.9	Rp13,989.4	Rp12,716.3	Rp11,443.1	Rp10,169.9
BP	Rp7,374.7	Rp6,226.3	Rp5,077.9	Rp3,929.5	Rp2,781.1	Rp1,632.7	Rp12,663.6	Rp11,515.2	Rp10,366.8	Rp9,218.4
BQ	Rp5,235.1	Rp4,319.8	Rp3,404.6	Rp2,489.4	Rp1,574.1	Rp658.9	Rp9,289.6	Rp8,374.4	Rp7,459.1	Rp6,543.9

Tabel 3 Tabel Biaya Simpan Usulan (lanjutan 4)

Produk	Periode							Total
	46	47	48	49	50	51	52	
A	Rp6,496.78	Rp5,459.40	Rp4,422.02	Rp3,384.64	Rp2,347.27	Rp1,309.89	Rp272.51	Rp316,253.43
B	Rp5,321.76	Rp4,494.56	Rp3,667.37	Rp2,840.17	Rp2,012.97	Rp1,185.77	Rp358.57	Rp233,595.39
C	Rp4,826.38	Rp4,392.51	Rp3,958.64	Rp3,524.76	Rp3,090.89	Rp2,657.02	Rp2,223.15	Rp186,966.67
D	Rp3,147.16	Rp2,811.48	Rp2,475.80	Rp2,140.12	Rp1,804.45	Rp1,468.77	Rp1,133.09	Rp126,066.78
E	Rp5,052.56	Rp4,690.95	Rp4,329.34	Rp3,967.74	Rp3,606.13	Rp3,244.53	Rp2,882.92	Rp188,443.99
F	Rp3,948.71	Rp3,563.10	Rp3,177.50	Rp2,791.90	Rp2,406.29	Rp2,020.69	Rp1,635.09	Rp155,376.47
G	Rp4,292.49	Rp3,715.50	Rp3,138.51	Rp2,561.52	Rp1,984.53	Rp1,407.54	Rp830.55	Rp181,318.94
H	Rp5,599.21	Rp5,111.56	Rp4,623.91	Rp4,136.27	Rp3,648.62	Rp3,160.97	Rp2,673.33	Rp215,669.88
I	Rp16,188.19	Rp13,945.94	Rp11,703.69	Rp9,461.44	Rp7,219.18	Rp4,976.93	Rp2,734.68	Rp752,659.79
J	Rp8,889.09	Rp7,599.95	Rp6,310.81	Rp5,021.67	Rp3,732.53	Rp2,443.39	Rp1,154.25	Rp419,267.99
K	Rp11,894.24	Rp10,577.78	Rp9,261.32	Rp7,944.86	Rp6,628.40	Rp5,311.94	Rp3,995.48	Rp518,853.13
L	Rp10,881.37	Rp9,079.64	Rp7,277.92	Rp5,476.20	Rp3,674.48	Rp1,872.75	Rp71.03	Rp536,317.82
M	Rp10,255.75	Rp8,996.32	Rp7,736.89	Rp6,477.46	Rp5,218.03	Rp3,958.60	Rp2,699.17	Rp460,208.35
N	Rp8,873.38	Rp7,583.90	Rp6,294.42	Rp5,004.94	Rp3,715.46	Rp2,425.97	Rp1,136.49	Rp418,797.42
O	Rp8,660.52	Rp7,335.29	Rp6,010.05	Rp4,684.81	Rp3,359.58	Rp2,034.34	Rp709.11	Rp415,633.13
P	Rp22,577.31	Rp18,911.79	Rp15,246.27	Rp11,580.75	Rp7,915.23	Rp4,249.71	Rp584.20	Rp1,105,270.75
Q	Rp23,969.61	Rp20,023.00	Rp16,076.39	Rp12,129.79	Rp8,183.18	Rp4,236.57	Rp289.97	Rp1,179,111.12
R	Rp1,061.29	Rp891.74	Rp722.18	Rp552.62	Rp383.07	Rp213.51	Rp43.95	Rp46,946.08
S	Rp2,252.42	Rp1,952.25	Rp1,652.09	Rp1,351.92	Rp1,051.76	Rp751.59	Rp451.42	Rp94,939.69
T	Rp975.19	Rp900.08	Rp824.96	Rp749.85	Rp674.73	Rp599.62	Rp524.50	Rp37,001.00
U	Rp2,200.74	Rp1,899.45	Rp1,598.16	Rp1,296.87	Rp995.58	Rp694.29	Rp393.00	Rp93,391.57
V	Rp7,814.19	Rp6,733.14	Rp5,652.09	Rp4,571.05	Rp3,490.00	Rp2,408.95	Rp1,327.90	Rp363,181.07
W	Rp8,226.09	Rp6,865.32	Rp5,504.55	Rp4,143.78	Rp2,783.01	Rp1,422.24	Rp61.48	Rp405,311.21
X	Rp5,736.39	Rp5,091.29	Rp4,446.20	Rp3,801.11	Rp3,156.01	Rp2,510.92	Rp1,865.82	Rp251,285.39
Y	Rp5,130.96	Rp4,665.15	Rp4,199.35	Rp3,733.54	Rp3,267.73	Rp2,801.93	Rp2,336.12	Rp199,123.75
Z	Rp3,930.56	Rp3,540.20	Rp3,149.83	Rp2,759.46	Rp2,369.09	Rp1,978.73	Rp1,588.36	Rp155,176.67
Produk	Periode							Total
	46	47	48	49	50	51	52	
AA	Rp2,797.31	Rp2,429.89	Rp2,062.47	Rp1,695.05	Rp1,327.63	Rp960.21	Rp592.79	Rp117,485.43
AB	Rp2,257.73	Rp2,068.90	Rp1,880.08	Rp1,691.25	Rp1,502.42	Rp1,313.60	Rp1,124.77	Rp86,349.01

AC	Rp5,609.77	Rp5,045.76	Rp4,481.75	Rp3,917.74	Rp3,353.73	Rp2,789.71	Rp2,225.70	Rp238,840.52
AD	Rp2,736.44	Rp2,443.14	Rp2,149.85	Rp1,856.56	Rp1,563.27	Rp1,269.97	Rp976.68	Rp109,726.24
AE	Rp4,261.42	Rp3,942.48	Rp3,623.54	Rp3,304.60	Rp2,985.66	Rp2,666.73	Rp2,347.79	Rp160,034.65
AF	Rp2,907.28	Rp2,558.91	Rp2,210.53	Rp1,862.16	Rp1,513.78	Rp1,165.41	Rp817.03	Rp119,469.56
AG	Rp4,086.96	Rp3,764.23	Rp3,441.50	Rp3,118.77	Rp2,796.04	Rp2,473.30	Rp2,150.57	Rp154,808.48
AH	Rp1,763.73	Rp1,527.69	Rp1,291.64	Rp1,055.60	Rp819.56	Rp583.52	Rp347.47	Rp75,021.23
AI	Rp4,793.49	Rp4,211.72	Rp3,629.94	Rp3,048.17	Rp2,466.39	Rp1,884.62	Rp1,302.84	Rp214,389.47
AJ	Rp7,920.50	Rp6,845.44	Rp5,770.39	Rp4,695.34	Rp3,620.29	Rp2,545.23	Rp1,470.18	Rp365,985.46
AK	Rp4,144.37	Rp3,710.62	Rp3,276.88	Rp2,843.13	Rp2,409.39	Rp1,975.64	Rp1,541.90	Rp165,359.52
AL	Rp5,592.94	Rp5,190.69	Rp4,788.43	Rp4,386.18	Rp3,983.92	Rp3,581.67	Rp3,179.42	Rp208,753.77
AM	Rp5,201.72	Rp4,790.96	Rp4,380.20	Rp3,969.44	Rp3,558.68	Rp3,147.93	Rp2,737.17	Rp197,034.16
AN	Rp3,449.52	Rp3,185.13	Rp2,920.73	Rp2,656.33	Rp2,391.93	Rp2,127.54	Rp1,863.14	Rp130,034.22
AO	Rp28,336.18	Rp24,135.12	Rp19,934.06	Rp15,733.00	Rp11,531.94	Rp7,330.89	Rp3,129.83	Rp1,345,974.06
AP	Rp5,880.44	Rp5,167.80	Rp4,455.16	Rp3,742.52	Rp3,029.88	Rp2,317.24	Rp1,604.60	Rp262,894.76
AQ	Rp16,623.02	Rp14,215.76	Rp11,808.51	Rp9,401.25	Rp6,993.99	Rp4,586.73	Rp2,179.47	Rp783,690.45
AR	Rp6,906.01	Rp5,842.40	Rp4,778.79	Rp3,715.18	Rp2,651.57	Rp1,587.96	Rp524.35	Rp332,137.95
AS	Rp4,428.67	Rp3,890.74	Rp3,352.81	Rp2,814.88	Rp2,276.95	Rp1,739.02	Rp1,201.09	Rp182,558.42
AT	Rp2,408.17	Rp2,072.53	Rp1,736.90	Rp1,401.26	Rp1,065.63	Rp729.99	Rp394.36	Rp102,662.07
AU	Rp5,655.76	Rp4,786.39	Rp3,917.03	Rp3,047.66	Rp2,178.29	Rp1,308.93	Rp439.56	Rp271,834.05
AV	Rp7,082.65	Rp6,020.65	Rp4,958.65	Rp3,896.65	Rp2,834.65	Rp1,772.65	Rp710.65	Rp337,659.62
AW	Rp7,422.49	Rp6,262.59	Rp5,102.68	Rp3,942.78	Rp2,782.88	Rp1,622.97	Rp463.07	Rp358,706.19
AX	Rp2,641.79	Rp2,339.21	Rp2,036.63	Rp1,734.05	Rp1,431.47	Rp1,128.89	Rp826.32	Rp113,611.88
AY	Rp2,446.66	Rp2,126.78	Rp1,806.91	Rp1,487.03	Rp1,167.15	Rp847.27	Rp527.40	Rp102,641.35
AZ	Rp2,493.22	Rp2,208.81	Rp1,924.41	Rp1,640.00	Rp1,355.59	Rp1,071.19	Rp786.78	Rp101,325.29
BA	Rp1,555.63	Rp1,323.40	Rp1,091.17	Rp858.94	Rp626.71	Rp394.48	Rp162.25	Rp67,530.45
Produk	Periode							
	46	47	48	49	50	51	52	Total
BB	Rp3,365.14	Rp3,015.03	Rp2,664.93	Rp2,314.83	Rp1,964.72	Rp1,614.62	Rp1,264.51	Rp134,104.14
BC	Rp4,571.53	Rp3,915.09	Rp3,258.65	Rp2,602.22	Rp1,945.78	Rp1,289.34	Rp632.90	Rp214,947.72
BD	Rp4,788.21	Rp4,051.31	Rp3,314.41	Rp2,577.51	Rp1,840.61	Rp1,103.71	Rp366.81	Rp209,596.08
BE	Rp4,124.56	Rp3,515.80	Rp2,907.03	Rp2,298.26	Rp1,689.50	Rp1,080.73	Rp471.96	Rp178,500.87
BF	Rp8,817.08	Rp7,716.91	Rp6,616.74	Rp5,516.57	Rp4,416.40	Rp3,316.22	Rp2,216.05	Rp397,447.50
BG	Rp4,568.22	Rp4,090.28	Rp3,612.34	Rp3,134.40	Rp2,656.46	Rp2,178.52	Rp1,700.57	Rp182,258.53

BH	Rp4,400.24	Rp3,790.37	Rp3,180.50	Rp2,570.63	Rp1,960.76	Rp1,350.88	Rp741.01	Rp187,317.57
BI	Rp3,962.88	Rp3,600.06	Rp3,237.24	Rp2,874.41	Rp2,511.59	Rp2,148.77	Rp1,785.94	Rp154,033.44
BJ	Rp3,263.24	Rp2,756.93	Rp2,250.62	Rp1,744.31	Rp1,238.00	Rp731.69	Rp225.38	Rp143,165.81
BK	Rp3,594.09	Rp3,415.66	Rp3,237.24	Rp3,058.81	Rp2,880.39	Rp2,701.97	Rp2,523.54	Rp127,848.69
BL	Rp1,269.00	Rp1,104.16	Rp939.33	Rp774.50	Rp609.67	Rp444.84	Rp280.01	Rp53,151.48
BM	Rp4,971.52	Rp4,319.09	Rp3,666.67	Rp3,014.24	Rp2,361.81	Rp1,709.39	Rp1,056.96	Rp227,413.48
BN	Rp3,850.00	Rp3,386.64	Rp2,923.27	Rp2,459.91	Rp1,996.54	Rp1,533.18	Rp1,069.81	Rp158,368.24
BO	Rp8,896.69	Rp7,623.49	Rp6,350.30	Rp5,077.11	Rp3,803.92	Rp2,530.73	Rp1,257.54	Rp417,866.51
BP	Rp8,069.98	Rp6,921.57	Rp5,773.16	Rp4,624.75	Rp3,476.35	Rp2,327.94	Rp1,179.53	Rp378,368.97
BQ	Rp5,628.62	Rp4,713.38	Rp3,798.13	Rp2,882.89	Rp1,967.64	Rp1,052.40	Rp137.15	Rp275,694.88
								Rp.19202769.66