



ภาคผนวก

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

Copyright © by Chiang Mai University

All rights reserved

ตารางที่ 1.1 แสดงดัชนีตลาดหลักทรัพย์และดัชนีหลักทรัพย์ของกลุ่มขนส่งรายสัปดาห์ ปี พ.ศ. 2543

ลำดับ	วัน/เดือน/ปี	ดัชนีตลาดหลักทรัพย์	ดัชนีหลักทรัพย์กลุ่มขนส่ง							
			THAI	AOT	BECL	JUTHA	RCL	TTA	PSL	ASIMAR
1	9/1/43	490.32	52.50		17.75	3.40	4.10	0.67	1.00	1.06
2	16/1/43	466.25	54.50		17.00	4.00	3.88	0.59	1.00	1.06
3	23/1/43	482.40	52.50		18.00	4.00	4.18	0.69	1.20	1.14
4	30/1/43	481.68	52.50		17.50	4.20	4.05	0.68	1.18	1.21
5	6/2/43	474.40	51.50		16.25	4.20	3.98	0.67	1.20	1.10
6	13/2/43	470.54	42.75		15.75	3.60	3.78	0.61	1.15	1.10
7	20/2/43	456.27	42.75		12.50	3.60	3.70	0.65	1.25	1.14
8	27/2/43	406.02	42.00		12.00	3.70	3.80	0.59	1.15	1.07
9	5/3/43	403.15	34.75		11.00	3.50	3.83	0.53	1.10	0.86
10	12/3/43	382.51	36.25		11.25	3.40	3.68	0.58	1.00	0.86
11	19/3/43	402.22	41.00		10.75	3.20	4.50	0.60	1.03	0.71
12	26/3/43	401.15	43.75		11.25	3.20	4.53	0.55	1.00	0.67
13	2/4/43	406.85	44.00		11.00	3.20	4.13	0.56	1.03	0.64
14	9/4/43	397.89	44.25		11.00	3.30	4.08	0.57	1.00	0.71
15	16/4/43	403.95	45.00		13.00	3.20	4.30	0.56	1.13	0.66
16	23/4/43	388.30	41.75		13.00	3.00	4.13	0.60	1.00	0.69
17	30/4/43	395.42	41.00		12.00	3.20	4.28	0.59	1.05	0.71
18	7/5/43	390.77	41.00		11.25	3.00	4.10	0.60	1.05	0.64
19	14/5/43	379.93	38.75		10.50	2.90	3.85	0.56	1.15	0.60
20	21/5/43	347.37	39.00		10.25	2.70	3.70	0.57	1.03	0.79
21	28/5/43	340.20	39.50		9.70	2.60	3.50	0.52	1.00	0.60
22	4/6/43	313.85	38.50		10.00	2.50	3.38	0.55	0.97	0.63
23	11/6/43	343.31	38.50		9.90	2.50	3.33	0.54	1.00	0.59
24	18/6/43	341.66	37.75		10.00	2.50	3.40	0.60	1.00	0.57
25	25/6/43	343.01	38.50		9.90	2.70	3.53	0.64	1.03	0.57
26	2/7/43	333.56	36.25		10.00	2.70	3.43	0.60	1.00	0.56
27	9/7/43	326.53	40.75		9.90	2.80	3.45	0.61	1.03	0.54
28	16/7/43	325.07	40.00		9.50	2.50	2.90	0.64	1.08	0.54
29	23/7/43	314.99	38.75		8.40	2.30	2.98	0.62	1.28	0.54
30	30/7/43	304.27	39.00		8.00	2.10	2.98	0.59	1.10	0.54
31	6/8/43	290.77	40.50		8.40	2.40	3.10	0.60	1.00	0.51
32	13/8/43	313.06	40.50		8.20	2.40	3.15	0.61	1.03	0.54
33	20/8/43	319.84	41.25		8.00	2.30	3.50	0.59	1.28	0.53
34	27/8/43	318.32	39.00		7.70	2.30	3.40	0.57	1.30	0.53
35	3/9/43	306.78	37.50		7.70	2.10	3.53	0.58	1.50	0.53
36	10/9/43	311.21	34.25		6.90	2.20	3.55	0.60	1.40	0.53
37	17/9/43	296.66	34.50		6.80	2.20	3.15	0.61	1.20	0.53
38	24/9/43	289.96	34.00		6.10	2.50	2.95	0.58	1.05	0.50
39	1/10/43	275.66	34.50		6.30	2.50	2.90	0.59	1.10	0.50
40	8/10/43	275.78	33.25		6.00	2.40	2.83	0.56	0.98	0.39
41	15/10/43	266.81	30.00		5.60	2.10	2.43	0.58	1.18	0.41
42	22/10/43	261.38	31.75		5.70	2.30	2.48	0.58	1.18	0.39
43	29/10/43	279.15	31.75		5.80	2.40	2.70	0.59	1.05	0.40
44	5/11/43	276.32	33.25		5.90	2.40	2.88	0.60	1.00	0.41
45	12/11/43	289.33	33.50		6.20	2.40	2.95	0.61	0.99	0.41
46	19/11/43	289.70	33.50		6.10	2.40	2.90	0.60	1.00	0.41
47	26/11/43	294.40	33.00		5.80	2.40	2.80	0.60	0.98	0.40
48	3/12/43	286.80	32.00		5.70	2.30	2.78	0.60	1.03	0.40
49	10/12/43	274.04	32.25		5.60	2.30	2.78	0.60	0.98	0.40
50	17/12/43	274.30	32.00		5.60	2.30	2.83	0.59	1.05	0.40
51	24/12/43	272.58	32.00		5.60	2.20	2.78	0.60	1.08	0.40
52	31/12/43	267.75	32.00		6.00	2.10	2.70	0.59	1.08	0.40

ที่มา : Reuters (2004 : Onlines)

ตารางที่ 1.2 แสดงดัชนีตลาดหลักทรัพย์และดัชนีหลักทรัพย์ของกลุ่มขนส่งรายสัปดาห์ ปี พ.ศ. 2544

ลำดับ	วัน/เดือน/ปี	ดัชนีตลาดหลักทรัพย์	ดัชนีหลักทรัพย์กลุ่มขนส่ง							
			THAI	AOT	BECL	JUTHA	RCL	TTA	PSL	ASIMAR
1	7/1/44	268.89	34.00		5.90	2.20	2.80	0.59	1.08	0.29
2	14/1/44	294.35	37.25		7.80	2.40	2.85	0.57	1.08	0.47
3	21/1/44	315.22	36.50		8.90	2.50	2.80	0.57	1.08	0.31
4	28/1/44	318.03	36.25		9.60	2.70	2.90	0.57	1.08	0.50
5	4/2/44	333.30	36.00		10.00	2.90	2.90	0.57	1.10	0.50
6	11/2/44	333.43	34.75		9.60	2.80	2.85	0.58	1.10	0.50
7	18/2/44	324.03	32.00		10.00	2.90	2.95	0.56	1.10	0.40
8	25/2/44	312.99	31.50		10.50	2.60	2.73	0.54	1.18	0.57
9	4/3/44	328.73	30.50		10.50	2.60	2.63	0.54	1.03	0.57
10	11/3/44	303.33	30.25		10.00	2.80	2.60	0.53	1.03	0.41
11	18/3/44	305.07	28.75		9.70	2.80	2.58	0.49	1.05	0.41
12	25/3/44	292.49	28.25		9.60	2.80	2.63	0.44	1.10	0.41
13	1/4/44	291.65	28.00		9.60	2.80	2.55	0.45	1.08	0.41
14	8/4/44	291.21	27.00		9.60	2.70	2.58	0.43	1.08	0.41
15	15/4/44	281.13	27.25		10.00	2.80	2.60	0.44	1.08	0.41
16	22/4/44	291.67	27.00		10.50	2.60	2.48	0.45	1.08	0.40
17	29/4/44	292.61	27.25		10.50	2.90	2.43	0.44	1.10	0.43
18	6/5/44	297.25	31.75		10.50	2.80	2.45	0.47	1.10	0.39
19	13/5/44	307.35	31.50		11.00	2.50	2.60	0.47	1.10	0.39
20	20/5/44	311.86	29.25		11.25	2.80	2.58	0.61	1.13	0.39
21	27/5/44	301.18	30.25		11.50	3.00	2.73	0.88	1.23	0.41
22	3/6/44	311.69	29.00		10.75	2.90	2.68	0.99	1.33	0.57
23	10/6/44	313.45	28.25		10.00	3.00	2.60	0.95	1.25	0.56
24	17/6/44	312.05	28.50		10.25	3.40	2.65	0.95	1.28	0.64
25	24/6/44	325.89	28.00		10.00	3.40	2.70	1.10	1.28	0.57
26	1/7/44	319.42	27.75		10.00	3.40	2.95	1.40	1.28	0.61
27	8/7/44	323.23	28.50		9.90	3.80	3.18	1.28	1.50	0.84
28	15/7/44	322.32	27.25		9.30	4.20	3.33	1.18	1.50	0.84
29	22/7/44	315.44	26.75		9.80	4.20	3.15	1.18	1.48	1.10
30	29/7/44	312.86	27.00		9.70	3.60	3.00	1.30	1.50	1.13
31	5/8/44	300.68	27.00		9.90	3.30	3.15	1.23	1.45	1.13
32	12/8/44	323.00	27.25		9.80	3.60	3.40	1.50	1.85	1.16
33	19/8/44	316.77	28.50		9.90	3.80	3.50	1.60	1.75	1.03
34	26/8/44	321.81	30.00		10.25	3.60	3.55	1.70	1.90	1.07
35	2/9/44	336.44	28.75		9.90	3.50	3.48	1.65	1.80	0.96
36	9/9/44	338.39	31.25		10.25	3.20	3.70	1.60	1.80	0.89
37	16/9/44	341.30	22.75		9.20	1.80	3.00	1.28	1.60	0.57
38	23/9/44	271.92	19.50		8.70	1.70	3.00	1.28	1.38	0.54
39	30/9/44	274.34	17.75		8.90	1.70	2.95	1.30	1.38	0.54
40	7/10/44	277.25	18.25		9.10	1.80	3.00	1.28	1.40	0.63
41	14/10/44	276.02	18.00		9.20	1.90	3.00	1.30	1.40	0.69
42	21/10/44	285.29	18.00		9.20	1.90	2.98	1.30	1.40	0.69
43	28/10/44	284.48	18.50		9.10	1.70	3.03	1.33	1.40	0.70
44	4/11/44	281.00	17.50		8.60	1.70	3.18	1.30	1.35	0.66
45	11/11/44	274.31	16.80		8.35	1.42	3.05	1.35	1.40	0.73
46	18/11/44	268.43	16.90		9.10	1.62	3.08	1.36	1.40	0.63
47	25/11/44	276.10	21.60		9.35	1.73	3.18	1.39	1.46	0.66
48	2/12/44	298.35	19.70		9.60	1.72	3.30	1.44	1.80	0.67
49	9/12/44	303.89	19.80		9.65	1.82	3.33	1.32	1.55	0.64
50	16/12/44	303.47	19.10		9.40	1.77	3.30	1.40	1.37	0.62
51	23/12/44	294.38	19.00		9.45	1.77	3.20	1.40	1.36	0.69
52	30/12/44	297.16	19.50		9.75	1.70	3.35	1.43	1.43	0.60

ที่มา : Reuters (2004 : Onlines)

ตารางที่ 1.3 แสดงดัชนีตลาดหลักทรัพย์และดัชนีหลักทรัพย์ของกลุ่มขนส่งรายสัปดาห์ ปี พ.ศ. 2545

ลำดับ	วัน/เดือน/ปี	ดัชนีตลาดหลักทรัพย์	ดัชนีหลักทรัพย์กลุ่มขนส่ง							
			THAI	AOT	BECL	JUTHA	RCL	TTA	PSL	ASIMAR
1	6/1/45	304.00	20.20		9.90	1.75	3.38	1.40	1.38	0.60
2	13/1/45	318.66	20.30		10.90	1.83	3.38	1.40	1.39	0.59
3	20/1/45	321.92	20.50		10.90	1.83	3.13	1.44	1.41	0.60
4	27/1/45	317.56	28.25		13.90	1.82	3.38	1.51	1.42	0.55
5	3/2/45	339.85	26.75		14.20	1.96	3.45	1.52	1.35	0.57
6	10/2/45	336.50	31.75		14.90	2.16	3.63	1.79	1.48	0.59
7	17/2/45	356.09	31.50		15.80	2.32	4.53	2.33	1.73	0.71
8	24/2/45	376.49	29.25		15.20	2.22	4.65	2.07	1.71	0.64
9	3/3/45	351.34	31.75		16.00	2.26	4.10	2.20	1.81	0.64
10	10/3/45	388.29	32.25		16.40	2.10	4.43	2.19	1.79	0.71
11	17/3/45	390.57	31.00		17.50	2.00	4.45	2.02	1.72	0.71
12	24/3/45	377.90	30.00		15.70	2.14	4.68	2.27	1.74	0.71
13	31/3/45	390.60	30.25		14.30	2.10	4.48	2.38	1.70	0.71
14	7/4/45	373.97	30.75		13.70	2.00	4.45	2.50	1.89	0.73
15	14/4/45	371.29	30.00		15.50	2.34	4.55	3.00	1.92	0.71
16	21/4/45	383.53	32.25		15.60	2.28	4.40	2.90	1.90	0.79
17	28/4/45	387.30	34.75		15.10	2.52	4.40	2.93	2.03	0.83
18	5/5/45	374.04	34.75		15.30	2.74	4.78	3.10	2.05	0.86
19	12/5/45	372.61	34.75		15.80	2.68	4.73	3.35	2.09	0.86
20	19/5/45	381.32	32.25		15.80	2.40	4.78	3.25	2.11	0.91
21	26/5/45	378.81	34.50		16.70	2.34	4.80	3.30	2.23	1.00
22	2/6/45	392.90	38.00		18.60	2.50	5.15	3.50	2.24	0.98
23	9/6/45	409.07	39.25		18.90	2.54	5.70	3.60	2.31	0.97
24	16/6/45	419.07	45.25		19.40	2.70	5.60	3.78	2.33	0.93
25	23/6/45	422.42	39.75		16.90	2.54	5.35	3.60	2.27	0.80
26	30/6/45	393.91	40.25		16.10	2.62	5.30	3.60	2.25	0.83
27	7/7/45	388.12	40.25		16.70	2.60	5.35	3.58	2.00	0.84
28	14/7/45	404.05	41.75		16.50	2.64	5.45	3.63	1.81	1.09
29	21/7/45	401.31	41.00		17.50	2.98	5.20	3.55	1.83	0.86
30	28/7/45	391.51	37.25		16.10	3.32	4.80	3.38	1.62	0.98
31	4/8/45	367.47	38.00		16.40	3.12	4.93	3.60	1.70	1.50
32	11/8/45	369.52	37.25		16.30	2.90	5.05	3.43	1.72	1.29
33	18/8/45	367.27	39.00		16.80	2.72	5.20	3.55	1.80	1.21
34	25/8/45	373.55	39.00		16.40	2.74	5.10	3.53	1.75	1.13
35	1/9/45	366.99	37.00		16.40	2.54	5.00	3.55	1.70	1.13
36	8/9/45	360.55	33.00		15.70	2.44	4.83	3.33	1.97	1.13
37	15/9/45	354.13	33.50		16.00	2.40	4.80	3.30	1.82	1.45
38	22/9/45	356.91	30.25		15.30	2.30	4.80	3.40	1.66	1.15
39	29/9/45	351.09	27.25		14.80	2.16	4.83	3.38	1.71	1.14
40	6/10/45	335.55	26.25		14.80	2.10	4.68	3.55	1.73	1.21
41	13/10/45	339.35	25.50		14.90	2.02	4.65	3.58	1.78	1.15
42	20/10/45	330.72	25.50		15.50	2.06	4.68	3.45	1.82	1.22
43	27/10/45	342.72	29.00		15.60	2.18	4.73	3.53	1.80	1.24
44	3/11/45	349.50	31.50		15.80	2.30	4.85	3.66	1.78	1.25
45	10/11/45	358.65	31.25		15.20	2.30	4.83	3.62	1.85	1.20
46	17/11/45	354.59	32.00		15.30	2.04	4.68	3.66	1.75	1.18
47	24/11/45	357.58	33.25		15.80	2.22	4.75	3.72	1.71	1.31
48	1/12/45	362.87	35.75		15.30	2.20	4.80	3.78	1.75	1.46
49	8/12/45	365.14	36.50		15.00	2.16	4.85	3.94	1.78	1.67
50	15/12/45	365.59	36.50		14.70	2.04	4.75	3.84	2.20	1.66
51	22/12/45	355.61	33.50		14.50	2.04	4.83	3.84	2.00	1.61
52	29/12/45	349.89	32.50		14.90	2.04	5.30	3.90	2.00	1.48

ที่มา : Reuters (2004 : Onlines)

ตารางที่ 1.4 แสดงดัชนีตลาดหลักทรัพย์และดัชนีหลักทรัพย์ของกลุ่มขนส่งรายสัปดาห์ ปี พ.ศ. 2546

ลำดับ	วัน/เดือน/ปี	ดัชนีตลาดหลักทรัพย์	ดัชนีหลักทรัพย์กลุ่มขนส่ง							
			THAI	AOT	BECL	JUTHA	RCL	TTA	PSL	ASIMAR
1	5/1/46	356.45	31.75		14.90	2.04	5.15	3.84	1.98	1.53
2	12/1/46	357.44	30.25		14.10	2.02	5.15	3.44	1.90	1.55
3	19/1/46	361.05	31.00		14.20	1.96	5.05	3.58	1.98	1.51
4	26/1/46	366.21	32.50		14.60	1.95	5.20	3.62	2.25	1.46
5	2/2/46	373.98	31.25		14.60	2.00	5.20	3.66	2.19	1.35
6	9/2/46	370.34	31.75		14.70	2.00	5.15	3.40	2.31	1.50
7	16/2/46	378.86	29.25		14.70	1.87	5.00	3.36	2.38	1.50
8	23/2/46	372.77	30.50		14.80	1.93	5.05	3.38	2.58	1.54
9	2/3/46	361.01	29.50		15.00	1.85	5.10	3.60	2.60	1.76
10	9/3/46	361.96	29.50		15.00	1.80	4.93	3.50	2.20	1.69
11	16/3/46	358.42	29.25		14.50	1.56	5.10	3.38	2.40	1.96
12	23/3/46	355.69	31.00		14.70	1.56	5.20	3.70	2.40	2.14
13	30/3/46	364.23	30.75		15.30	1.75	5.15	3.68	2.45	2.04
14	6/4/46	367.95	28.00		14.50	1.61	5.30	3.72	2.75	2.18
15	13/4/46	372.19	28.75		15.10	1.89	5.60	4.00	2.78	2.16
16	20/4/46	386.17	28.50		15.10	2.04	5.60	4.12	3.10	2.32
17	27/4/46	385.61	26.25		14.50	1.90	5.40	4.14	3.28	2.38
18	4/5/46	367.60	26.50		15.00	1.87	5.40	4.50	3.25	2.40
19	11/5/46	376.23	28.00		15.20	1.88	5.85	5.35	3.48	2.34
20	18/5/46	385.36	28.50		14.90	1.86	5.90	5.60	3.48	1.88
21	25/5/46	381.94	29.25		15.20	1.96	6.75	6.60	4.08	1.85
22	1/6/46	395.54	28.75		15.50	2.26	6.55	6.50	4.08	1.87
23	8/6/46	404.35	33.00		17.10	2.26	6.45	6.40	4.38	2.00
24	15/6/46	418.58	37.00		18.10	2.16	6.55	7.05	4.35	1.90
25	22/6/46	429.34	37.25		18.80	2.20	6.90	7.50	4.68	1.90
26	29/6/46	454.04	37.75		19.70	2.20	7.20	7.30	4.65	1.84
27	6/7/46	459.07	40.00		21.50	2.22	7.85	8.30	6.25	1.94
28	13/7/46	498.32	45.75		21.00	2.28	8.10	9.00	6.25	1.99
29	20/7/46	490.12	45.50		21.70	2.36	9.45	9.80	7.15	2.24
30	27/7/46	495.70	46.00		20.50	3.10	9.10	10.00	6.90	2.22
31	3/8/46	486.23	46.75		21.80	2.84	9.05	10.10	7.00	2.20
32	10/8/46	492.45	45.00		23.60	3.04	10.70	10.90	8.10	2.22
33	17/8/46	507.05	45.25		23.30	3.76	11.00	12.30	11.60	2.44
34	24/8/46	522.34	54.00		26.75	4.88	10.60	13.60	11.00	2.90
35	31/8/46	538.91	57.00		23.00	4.94	9.85	15.00	11.20	2.92
36	7/9/46	543.36	57.00		22.30	5.80	10.10	14.70	11.60	3.04
37	14/9/46	558.91	57.50		21.70	6.80	10.60	15.00	12.20	3.40
38	21/9/46	568.60	53.00		21.20	5.50	11.60	15.30	1.25	3.06
39	28/9/46	566.54	53.50		21.80	6.25	12.20	18.60	15.00	3.24
40	5/10/46	580.83	48.25		21.70	5.70	11.60	17.60	14.50	3.02
41	12/10/46	559.53	53.00		21.90	6.25	12.60	22.80	17.40	3.16
42	19/10/46	584.81	50.00		21.30	6.60	12.90	26.00	18.80	3.28
43	26/10/46	591.40	50.00		21.20	6.55	13.40	25.00	18.60	3.26
44	2/11/46	609.24	51.50		22.00	7.60	14.10	30.25	21.50	3.20
45	9/11/46	640.74	58.00		23.10	7.25	16.50	34.00	26.25	3.26
46	16/11/46	671.43	57.00		23.20	9.70	14.50	32.50	26.25	3.02
47	23/11/46	645.82	51.00		22.00	12.90	13.00	31.00	24.40	2.88
48	30/11/46	614.13	49.75		22.60	12.70	13.90	33.50	26.00	2.96
49	7/12/46	648.72	48.75		22.70	14.60	14.00	39.00	34.00	2.86
50	14/12/46	660.18	48.25		23.90	13.20	17.90	39.50	34.00	2.70
51	21/12/46	675.13	47.50		26.00	16.20	18.50	38.50	32.25	2.64
52	28/12/46	716.98	45.00		25.00	14.40	17.10	37.00	31.50	2.40

ที่มา : Reuters (2004 : Onlines)

ตารางที่ 1.5 แสดงดัชนีตลาดหลักทรัพย์และดัชนีหลักทรัพย์ของกลุ่มขนส่งรายสัปดาห์ ปี พ.ศ. 2547

ลำดับ	วัน/เดือน/ปี	ดัชนีตลาดหลักทรัพย์	ดัชนีหลักทรัพย์กลุ่มขนส่ง							
			THAI	AOT	BECL	JUTHA	RCL	TTA	PSL	ASIMAR
1	4/1/47	749.06	45.75		25.00	14.60	20.70	39.00	35.00	2.26
2	11/1/47	774.19	48.00		24.00	15.20	23.60	45.25	42.50	2.54
3	18/1/47	792.60	54.50		24.20	14.90	21.90	47.75	47.00	2.60
4	25/1/47	779.59	55.00		23.50	13.30	21.70	47.75	49.50	2.38
5	1/2/47	752.82	49.00		22.70	10.60	19.40	42.00	37.00	2.26
6	8/2/47	700.67	49.50		23.10	11.90	20.00	44.50	44.25	2.24
7	15/2/47	717.39	56.50		24.50	12.70	20.30	46.25	46.00	2.34
8	22/2/47	755.07	58.50		24.80	11.70	19.40	45.00	44.25	2.28
9	29/2/47	729.40	60.00		25.25	11.70	19.40	44.00	45.25	2.26
10	7/3/47	717.52	59.50		25.50	10.50	18.60	41.25	43.25	2.32
11	14/3/47	703.74	58.00	46.00	25.50	11.00	19.80	39.00	43.00	2.36
12	21/3/47	695.22	57.50	47.00	23.40	10.50	18.40	36.50	39.25	2.36
13	28/3/47	679.77	55.00	46.75	22.70	10.20	17.40	38.00	38.00	2.28
14	4/4/47	662.58	59.00	50.50	23.10	10.60	18.30	39.00	40.00	2.16
15	11/4/47	693.85	59.00	54.50	22.30	10.00	17.90	39.25	40.75	2.16
16	18/4/47	692.50	62.50	58.50	23.20	10.20	18.30	39.00	40.75	2.18
17	25/4/47	714.27	63.00	53.50	22.60	9.40	17.10	35.50	37.00	2.04
18	2/5/47	675.90	57.00	52.50	22.00	8.60	15.60	32.00	32.00	1.88
19	9/5/47	648.35	53.00	53.00	21.80	7.45	14.50	30.50	31.00	1.80
20	16/5/47	626.85	51.00	51.00	22.00	7.65	13.60	27.50	29.25	1.69
21	23/5/47	604.87	54.00	52.50	22.30	7.30	13.40	30.00	30.75	1.62
22	30/5/47	621.91	60.00	53.00	23.40	8.55	14.40	32.00	33.00	1.65
23	6/6/47	627.31	55.50	50.50	22.90	8.90	14.30	30.00	31.75	1.70
24	13/6/47	631.05	53.00	49.75	22.80	8.35	14.30	27.50	30.00	1.64
25	20/6/47	613.70	54.00	50.50	22.90	8.40	14.20	27.00	30.25	1.64
26	27/6/47	624.88	55.50	51.00	24.00	8.55	14.90	29.75	32.50	1.73
27	4/7/47	647.86	57.00	52.00	23.60	8.30	15.50	32.75	34.75	1.69
28	11/7/47	648.60	56.00	52.50	24.00	8.75	17.10	36.50	37.75	1.73
29	18/7/47	667.03	55.00	51.50	24.00	8.65	16.70	32.75	35.25	1.70
30	25/7/47	644.25	54.00	51.00	24.00	8.35	17.50	32.25	34.75	1.66
31	1/8/47	647.76	52.50	51.50	23.90	7.95	17.20	31.00	33.00	1.61
32	8/8/47	636.83	50.00	50.50	22.40	7.20	16.50	30.50	34.00	1.35
33	15/8/47	605.84	50.00	49.50	21.40	6.40	17.20	29.50	32.50	1.25
34	22/8/47	589.65	48.25	49.25	22.00	6.40	17.20	30.25	32.50	1.29
35	29/8/47	601.60	52.50	50.50	22.60	7.40	18.60	33.00	37.00	1.31
36	5/9/47	620.58	52.50	49.50	24.20	7.50	18.40	33.50	35.75	1.35
37	12/9/47	628.52	54.00	49.25	23.60	7.70	20.10	34.50	37.00	1.43
38	19/9/47	642.44	54.50	51.50	24.20	9.40	21.80	40.50	40.50	1.47
39	26/9/47	673.95	52.00	49.25	23.60	12.10	20.80	40.50	40.00	1.71
40	3/10/47	654.64	50.00	50.00	24.00	11.70	21.80	41.50	43.00	1.61
41	10/10/47	670.45	50.50	49.75	23.40	12.40	24.10	46.25	46.75	1.51
42	17/10/47	677.78	48.75	48.00	23.00	11.70	23.50	39.25	41.00	1.48
43	24/10/47	650.31	48.75	48.25	23.30	11.60	22.20	37.25	40.25	1.33
44	31/10/47	656.35	48.50	46.25	22.60	10.20	20.30	34.25	37.00	1.20
45	7/11/47	629.71	47.50	48.25	23.20	11.00	21.60	34.50	38.00	1.20
46	14/11/47	636.59	49.00	48.25	24.00	11.80	24.10	37.25	41.25	1.22
47	21/11/47	646.42	49.00	48.50	24.00	11.40	25.00	37.00	40.75	1.24
48	28/11/47	650.15	48.50	48.00	24.90	11.10	27.00	36.25	40.25	1.22
49	5/12/47	651.60	48.50	49.00	24.70	11.40	30.00	39.00	43.50	1.51
50	12/12/47	664.04	49.25	48.75	25.25	10.80	29.50	36.25	41.75	1.36
51	19/12/47	648.60	50.00	50.00	26.25	10.60	30.25	35.50	41.00	1.26
52	26/12/47	671.19	50.50	50.50	25.75	10.20	29.00	35.50	39.75	1.26

ที่มา : Reuters (2004 : Onlines)

ตารางที่ 2.1 แสดงอัตราดอกเบี้ยเงินฝากประจำ 3 เดือน ของธนาคารขนาดใหญ่และดอกเบี้ยที่  
ปราศจากความเสี่ยงรายสัปดาห์ ในปี พ.ศ. 2543

ลำดับ	วัน/เดือน/ปี	ช.กรุงไทย	ช. กสิกร	ช. ไทยพาณิชย์	ช.กรุงศรีอยุธยา	ช.กรุงเทพ	Risk Free Rate
1	9/1/43	3.75	3.75	3.75	3.75	3.75	0.000721
2	16/1/43	3.75	3.75	3.75	3.75	3.75	0.000721
3	23/1/43	3.75	3.50	3.50	3.50	3.50	0.000683
4	30/1/43	3.50	3.50	3.50	3.50	3.50	0.000673
5	6/2/43	3.50	3.50	3.50	3.50	3.50	0.000673
6	13/2/43	3.50	3.50	3.50	3.50	3.50	0.000673
7	20/2/43	3.50	3.50	3.50	3.50	3.50	0.000673
8	27/2/43	3.50	3.50	3.50	3.50	3.50	0.000673
9	5/3/43	3.50	3.50	3.50	3.50	3.50	0.000673
10	12/3/43	3.50	3.50	3.50	3.50	3.50	0.000673
11	19/3/43	3.50	3.50	3.50	3.50	3.50	0.000673
12	26/3/43	3.50	3.50	3.50	3.50	3.50	0.000673
13	2/4/43	3.50	3.50	3.50	3.50	3.50	0.000673
14	9/4/43	3.50	3.50	3.50	3.50	3.50	0.000673
15	16/4/43	3.50	3.50	3.50	3.50	3.50	0.000673
16	23/4/43	3.50	3.50	3.50	3.50	3.50	0.000673
17	30/4/43	3.50	3.50	3.50	3.50	3.50	0.000673
18	7/5/43	3.50	3.50	3.50	3.50	3.50	0.000673
19	14/5/43	3.50	3.50	3.50	3.50	3.50	0.000673
20	21/5/43	3.50	3.50	3.50	3.50	3.50	0.000673
21	28/5/43	3.50	3.50	3.50	3.50	3.50	0.000673
22	4/6/43	3.50	3.50	3.50	3.50	3.50	0.000673
23	11/6/43	3.50	3.50	3.50	3.50	3.50	0.000673
24	18/6/43	3.50	3.50	3.50	3.50	3.50	0.000673
25	25/6/43	3.50	3.50	3.50	3.50	3.50	0.000673
26	2/7/43	3.50	3.50	3.50	3.50	3.50	0.000673
27	9/7/43	3.50	3.50	3.50	3.50	3.50	0.000673
28	16/7/43	3.50	3.50	3.50	3.25	3.25	0.000654
29	23/7/43	3.50	3.25	3.25	3.25	3.25	0.000635
30	30/7/43	3.50	3.25	3.25	3.25	3.25	0.000635
31	6/8/43	3.50	3.25	3.25	3.25	3.25	0.000635
32	13/8/43	3.50	3.25	3.25	3.25	3.25	0.000635
33	20/8/43	3.50	3.25	3.25	3.25	3.25	0.000635
34	27/8/43	3.25	3.25	3.25	3.25	3.25	0.000625
35	3/9/43	3.25	3.25	3.25	3.25	3.25	0.000625
36	10/9/43	3.25	3.25	3.25	3.25	3.25	0.000625
37	17/9/43	3.25	3.25	3.25	3.25	3.25	0.000625
38	24/9/43	3.25	3.00	3.00	3.00	3.00	0.000587
39	1/10/43	3.00	3.00	3.00	3.00	3.00	0.000577
40	8/10/43	3.00	3.00	3.00	3.00	3.00	0.000577
41	15/10/43	3.00	3.00	3.00	3.00	3.00	0.000577
42	22/10/43	3.00	3.00	3.00	3.00	3.00	0.000577
43	29/10/43	3.00	3.00	3.00	3.00	3.00	0.000577
44	5/11/43	3.00	3.00	3.00	3.00	3.00	0.000577
45	12/11/43	3.00	3.00	3.00	3.00	3.00	0.000577
46	19/11/43	3.00	3.00	3.00	3.00	3.00	0.000577
47	26/11/43	3.00	3.00	3.00	3.00	3.00	0.000577
48	3/12/43	3.00	3.00	3.00	3.00	3.00	0.000577
49	10/12/43	3.00	3.00	3.00	3.00	3.00	0.000577
50	17/12/43	3.00	3.00	3.00	3.00	3.00	0.000577
51	24/12/43	3.00	3.00	3.00	3.00	3.00	0.000577
52	31/12/43	3.00	3.00	3.00	3.00	3.00	0.000577

ที่มา : ธนาคารแห่งประเทศไทย

ตารางที่ 2.2 แสดงอัตราดอกเบี้ยเงินฝากประจำ 3 เดือน ของธนาคารขนาดใหญ่และดอกเบี้ยที่  
ปราศจากความเสี่ยงรายสัปดาห์ ในปี พ.ศ. 2544

ลำดับ	วัน/เดือน/ปี	ธ.กรุงไทย	ธ. กสิกร	ธ. ไทยพาณิชย์	ธ.กรุงศรีอยุธยา	ธ.กรุงเทพ	Risk Free Rate
1	7/1/44	3.00	3.00	3.00	3.00	3.00	0.000577
2	14/1/44	3.00	2.50	2.50	2.50	2.50	0.0005
3	21/1/44	3.00	2.50	2.50	2.50	2.50	0.0005
4	28/1/44	3.00	2.50	2.50	2.50	2.50	0.0005
5	4/2/44	3.00	2.50	2.50	2.50	2.50	0.0005
6	11/2/44	3.00	2.50	2.50	2.50	2.50	0.0005
7	18/2/44	2.50	2.50	2.50	2.50	2.50	0.000481
8	25/2/44	2.50	2.50	2.50	2.50	2.50	0.000481
9	4/3/44	2.50	2.50	2.50	2.50	2.50	0.000481
10	11/3/44	2.50	2.50	2.50	2.50	2.50	0.000481
11	18/3/44	2.50	2.50	2.50	2.50	2.50	0.000481
12	25/3/44	2.50	2.50	2.50	2.50	2.50	0.000481
13	1/4/44	2.50	2.50	2.50	2.50	2.50	0.000481
14	8/4/44	2.50	2.50	2.50	2.50	2.50	0.000481
15	15/4/44	2.50	2.50	2.50	2.50	2.50	0.000481
16	22/4/44	2.50	2.50	2.50	2.50	2.50	0.000481
17	29/4/44	2.50	2.50	2.50	2.50	2.50	0.000481
18	6/5/44	2.50	2.50	2.50	2.50	2.50	0.000481
19	13/5/44	2.50	2.50	2.50	2.50	2.50	0.000481
20	20/5/44	2.50	2.50	2.50	2.50	2.50	0.000481
21	27/5/44	2.50	2.50	2.50	2.50	2.50	0.000481
22	3/6/44	2.50	2.50	2.50	2.50	2.50	0.000481
23	10/6/44	2.50	2.50	2.50	2.50	2.50	0.000481
24	17/6/44	2.50	2.50	2.50	2.50	2.50	0.000481
25	24/6/44	2.50	2.50	2.50	2.50	2.50	0.000481
26	1/7/44	2.50	2.50	2.50	2.50	2.50	0.000481
27	8/7/44	2.50	2.50	2.50	2.50	2.50	0.000481
28	15/7/44	2.50	2.50	2.50	2.50	2.50	0.000481
29	22/7/44	2.50	2.50	2.50	2.50	2.50	0.000481
30	29/7/44	2.50	2.50	2.50	2.50	2.50	0.000481
31	5/8/44	2.50	2.50	2.50	2.50	2.50	0.000481
32	12/8/44	2.50	2.50	2.50	2.50	2.50	0.000481
33	19/8/44	2.50	2.50	2.50	2.50	2.50	0.000481
34	26/8/44	2.50	2.50	2.50	2.50	2.50	0.000481
35	2/9/44	2.50	2.50	2.50	2.50	2.50	0.000481
36	9/9/44	2.50	2.50	2.50	2.50	2.50	0.000481
37	16/9/44	2.50	2.50	2.50	2.50	2.50	0.000481
38	23/9/44	2.50	2.50	2.50	2.50	2.50	0.000481
39	30/9/44	2.50	2.50	2.50	2.50	2.50	0.000481
40	7/10/44	2.50	2.50	2.50	2.50	2.50	0.000481
41	14/10/44	2.50	2.50	2.50	2.50	2.50	0.000481
42	21/10/44	2.50	2.50	2.50	2.50	2.50	0.000481
43	28/10/44	2.50	2.50	2.50	2.50	2.50	0.000481
44	4/11/44	2.50	2.50	2.50	2.50	2.50	0.000481
45	11/11/44	2.50	2.50	2.50	2.50	2.50	0.000481
46	18/11/44	2.50	2.50	2.50	2.50	2.50	0.000481
47	25/11/44	2.50	2.50	2.50	2.50	2.50	0.000481
48	2/12/44	2.50	2.50	2.50	2.50	2.50	0.000481
49	9/12/44	2.50	2.25	2.50	2.25	2.25	0.000452
50	16/12/44	2.50	2.25	2.50	2.25	2.25	0.000452
51	23/12/44	2.25	2.25	2.50	2.25	2.25	0.000442
52	30/12/44	2.25	2.25	2.50	2.25	2.25	0.000442

ที่มา : ธนาคารแห่งประเทศไทย



ตารางที่ 2.3 แสดงอัตราดอกเบี้ยเงินฝากประจำ 3 เดือน ของธนาคารขนาดใหญ่และดอกเบี้ยที่  
ปราศจากความเสี่ยงรายสัปดาห์ ในปี พ.ศ. 2545

ลำดับ	วัน/เดือน/ปี	ธ.กรุงไทย	ธ. กสิกร	ธ. ไทยพาณิชย์	ธ.กรุงศรีอยุธยา	ธ.กรุงเทพ	Risk Free Rate
1	6/1/45	2.25	2.25	2.50	2.25	2.25	0.000442
2	13/1/45	2.25	2.25	2.50	2.25	2.25	0.000442
3	20/1/45	2.25	2.00	2.50	2.25	2.25	0.000433
4	27/1/45	2.25	2.00	2.50	2.25	2.25	0.000433
5	3/2/45	2.25	2.00	2.50	2.25	2.25	0.000433
6	10/2/45	2.25	2.00	2.50	2.25	2.25	0.000433
7	17/2/45	2.25	2.00	2.00	2.25	2.25	0.000413
8	24/2/45	2.00	2.00	2.00	2.00	2.00	0.000385
9	3/3/45	2.00	2.00	2.00	2.00	2.00	0.000385
10	10/3/45	2.00	2.00	2.00	2.00	2.00	0.000385
11	17/3/45	2.00	2.00	2.00	2.00	2.00	0.000385
12	24/3/45	2.00	2.00	2.00	2.00	2.00	0.000385
13	31/3/45	2.00	2.00	2.00	2.00	2.00	0.000385
14	7/4/45	2.00	2.00	2.00	2.00	2.00	0.000385
15	14/4/45	2.00	2.00	2.00	2.00	2.00	0.000385
16	21/4/45	2.00	2.00	2.00	2.00	2.00	0.000385
17	28/4/45	2.00	2.00	2.00	2.00	2.00	0.000385
18	5/5/45	2.00	2.00	2.00	2.00	2.00	0.000385
19	12/5/45	2.00	2.00	2.00	2.00	2.00	0.000385
20	19/5/45	2.00	2.00	2.00	2.00	2.00	0.000385
21	26/5/45	2.00	2.00	2.00	2.00	2.00	0.000385
22	2/6/45	2.00	2.00	2.00	2.00	2.00	0.000385
23	9/6/45	2.00	2.00	2.00	2.00	2.00	0.000385
24	16/6/45	2.00	2.00	2.00	2.00	2.00	0.000385
25	23/6/45	2.00	2.00	2.00	2.00	2.00	0.000385
26	30/6/45	2.00	2.00	2.00	2.00	2.00	0.000385
27	7/7/45	2.00	2.00	2.00	2.00	2.00	0.000385
28	14/7/45	2.00	2.00	2.00	2.00	2.00	0.000385
29	21/7/45	2.00	2.00	2.00	2.00	2.00	0.000385
30	28/7/45	2.00	2.00	2.00	2.00	2.00	0.000385
31	4/8/45	2.00	2.00	2.00	2.00	2.00	0.000385
32	11/8/45	2.00	2.00	2.00	2.00	2.00	0.000385
33	18/8/45	2.00	2.00	2.00	2.00	2.00	0.000385
34	25/8/45	2.00	2.00	2.00	2.00	2.00	0.000385
35	1/9/45	2.00	2.00	2.00	2.00	2.00	0.000385
36	8/9/45	2.00	2.00	2.00	2.00	2.00	0.000385
37	15/9/45	2.00	2.00	2.00	2.00	2.00	0.000385
38	22/9/45	2.00	1.75	2.00	2.00	2.00	0.000375
39	29/9/45	2.00	1.75	2.00	1.75	2.00	0.000365
40	6/10/45	2.00	1.75	2.00	1.75	2.00	0.000365
41	13/10/45	2.00	1.75	2.00	1.75	2.00	0.000365
42	20/10/45	2.00	1.75	2.00	1.75	1.75	0.000356
43	27/10/45	2.00	1.75	1.75	1.75	1.75	0.000346
44	3/11/45	1.75	1.75	1.75	1.75	1.75	0.000337
45	10/11/45	1.75	1.75	1.75	1.75	1.75	0.000337
46	17/11/45	1.75	1.75	1.75	1.75	1.75	0.000337
47	24/11/45	1.75	1.75	1.75	1.75	1.75	0.000337
48	1/12/45	1.75	1.75	1.75	1.75	1.75	0.000337
49	8/12/45	1.75	1.75	1.75	1.75	1.75	0.000337
50	15/12/45	1.75	1.75	1.75	1.75	1.75	0.000337
51	22/12/45	1.75	1.75	1.75	1.75	1.75	0.000337
52	29/12/45	1.75	1.75	1.75	1.75	1.75	0.000337

ที่มา : ธนาคารแห่งประเทศไทย

ตารางที่ 2.4 แสดงอัตราดอกเบี้ยเงินฝากประจำ 3 เดือน ของธนาคารขนาดใหญ่และดอกเบี้ยที่  
ปราศจากความเสี่ยงรายสัปดาห์ ในปี พ.ศ. 2546

ลำดับ	วัน/เดือน/ปี	ธ.กรุงไทย	ธ. กสิกร	ธ. ไทยพาณิชย์	ธ.กรุงศรีอยุธยา	ธ.กรุงเทพ	Risk Free Rate
1	5/1/46	1.75	1.75	1.75	1.75	1.75	0.000337
2	12/1/46	1.75	1.75	1.75	1.75	1.75	0.000337
3	19/1/46	1.75	1.75	1.75	1.75	1.75	0.000337
4	26/1/46	1.75	1.75	1.75	1.75	1.75	0.000337
5	2/2/46	1.75	1.75	1.75	1.75	1.75	0.000337
6	9/2/46	1.75	1.75	1.75	1.75	1.75	0.000337
7	16/2/46	1.75	1.75	1.75	1.75	1.75	0.000337
8	23/2/46	1.75	1.75	1.75	1.75	1.75	0.000337
9	2/3/46	1.75	1.75	1.75	1.75	1.75	0.000337
10	9/3/46	1.75	1.75	1.50	1.75	1.75	0.000327
11	16/3/46	1.50	1.50	1.50	1.50	1.50	0.000288
12	23/3/46	1.50	1.50	1.50	1.50	1.50	0.000288
13	30/3/46	1.50	1.50	1.50	1.50	1.50	0.000288
14	6/4/46	1.50	1.50	1.50	1.50	1.50	0.000288
15	13/4/46	1.50	1.50	1.50	1.50	1.50	0.000288
16	20/4/46	1.50	1.50	1.50	1.50	1.50	0.000288
17	27/4/46	1.50	1.50	1.50	1.50	1.50	0.000288
18	4/5/46	1.50	1.50	1.50	1.50	1.50	0.000288
19	11/5/46	1.50	1.50	1.50	1.50	1.50	0.000288
20	18/5/46	1.50	1.50	1.50	1.50	1.50	0.000288
21	25/5/46	1.50	1.50	1.50	1.50	1.50	0.000288
22	1/6/46	1.50	1.50	1.50	1.50	1.50	0.000288
23	8/6/46	1.50	1.50	1.50	1.50	1.50	0.000288
24	15/6/46	1.50	1.25	1.25	1.25	1.25	0.00025
25	22/6/46	1.25	1.25	1.25	1.25	1.25	0.00024
26	29/6/46	1.25	1.25	1.25	1.25	1.25	0.00024
27	6/7/46	1.25	1.00	1.00	1.25	1.00	0.000212
28	13/7/46	1.25	1.00	1.00	1.00	1.00	0.000202
29	20/7/46	1.25	1.00	1.00	1.00	1.00	0.000202
30	27/7/46	1.25	1.00	1.00	1.00	1.00	0.000202
31	3/8/46	1.25	1.00	1.00	1.00	1.00	0.000202
32	10/8/46	1.25	1.00	1.00	1.00	1.00	0.000202
33	17/8/46	1.25	1.00	1.00	1.00	1.00	0.000202
34	24/8/46	1.25	1.00	1.00	1.00	1.00	0.000202
35	31/8/46	1.25	1.00	1.00	1.00	1.00	0.000202
36	7/9/46	1.25	1.00	1.00	1.00	1.00	0.000202
37	14/9/46	1.25	1.00	1.00	1.00	1.00	0.000202
38	21/9/46	1.25	1.00	1.00	1.00	1.00	0.000202
39	28/9/46	1.25	1.00	1.00	1.00	1.00	0.000202
40	5/10/46	1.25	1.00	1.00	1.00	1.00	0.000202
41	12/10/46	1.25	1.00	1.00	1.00	1.00	0.000202
42	19/10/46	1.00	1.00	1.00	1.00	1.00	0.000192
43	26/10/46	1.00	1.00	1.00	1.00	1.00	0.000192
44	2/11/46	1.00	1.00	1.00	1.00	1.00	0.000192
45	9/11/46	1.00	1.00	1.00	1.00	1.00	0.000192
46	16/11/46	1.00	1.00	1.00	1.00	1.00	0.000192
47	23/11/46	1.00	1.00	1.00	1.00	1.00	0.000192
48	30/11/46	1.00	1.00	1.00	1.00	1.00	0.000192
49	7/12/46	1.00	1.00	1.00	1.00	1.00	0.000192
50	14/12/46	1.00	1.00	1.00	1.00	1.00	0.000192
51	21/12/46	1.00	1.00	1.00	1.00	1.00	0.000192
52	28/12/46	1.00	1.00	1.00	1.00	1.00	0.000192

ที่มา : ธนาคารแห่งประเทศไทย

ตารางที่ 2.5 แสดงอัตราดอกเบี้ยเงินฝากประจำ 3 เดือน ของธนาคารขนาดใหญ่และดอกเบี้ยที่  
ปราศจากความเสี่ยงรายสัปดาห์ ในปี พ.ศ. 2547

ลำดับ	วัน/เดือน/ปี	ธ.กรุงไทย	ธ. กสิกร	ธ. ไทยพาณิชย์	ธ.กรุงศรีอยุธยา	ธ.กรุงเทพ	Risk Free Rate
1	4/1/47	1.00	1.00	1.00	1.00	1.00	0.000192
2	11/1/47	1.00	1.00	1.00	1.00	1.00	0.000192
3	18/1/47	1.00	1.00	1.00	1.00	1.00	0.000192
4	25/1/47	1.00	1.00	1.00	1.00	1.00	0.000192
5	1/2/47	1.00	1.00	1.00	1.00	1.00	0.000192
6	8/2/47	1.00	1.00	1.00	1.00	1.00	0.000192
7	15/2/47	1.00	1.00	1.00	1.00	1.00	0.000192
8	22/2/47	1.00	1.00	1.00	1.00	1.00	0.000192
9	29/2/47	1.00	1.00	1.00	1.00	1.00	0.000192
10	7/3/47	1.00	1.00	1.00	1.00	1.00	0.000192
11	14/3/47	1.00	1.00	1.00	1.00	1.00	0.000192
12	21/3/47	1.00	1.00	1.00	1.00	1.00	0.000192
13	28/3/47	1.00	1.00	1.00	1.00	1.00	0.000192
14	4/4/47	1.00	1.00	1.00	1.00	1.00	0.000192
15	11/4/47	1.00	1.00	1.00	1.00	1.00	0.000192
16	18/4/47	1.00	1.00	1.00	1.00	1.00	0.000192
17	25/4/47	1.00	1.00	1.00	1.00	1.00	0.000192
18	2/5/47	1.00	1.00	1.00	1.00	1.00	0.000192
19	9/5/47	1.00	1.00	1.00	1.00	1.00	0.000192
20	16/5/47	1.00	1.00	1.00	1.00	1.00	0.000192
21	23/5/47	1.00	1.00	1.00	1.00	1.00	0.000192
22	30/5/47	1.00	1.00	1.00	1.00	1.00	0.000192
23	6/6/47	1.00	1.00	1.00	1.00	1.00	0.000192
24	13/6/47	1.00	1.00	1.00	1.00	1.00	0.000192
25	20/6/47	1.00	1.00	1.00	1.00	1.00	0.000192
26	27/6/47	1.00	1.00	1.00	1.00	1.00	0.000192
27	4/7/47	1.00	1.00	1.00	1.00	1.00	0.000192
28	11/7/47	1.00	1.00	1.00	1.00	1.00	0.000192
29	18/7/47	1.00	1.00	1.00	1.00	1.00	0.000192
30	25/7/47	1.00	1.00	1.00	1.00	1.00	0.000192
31	1/8/47	1.00	1.00	1.00	1.00	1.00	0.000192
32	8/8/47	1.00	1.00	1.00	1.00	1.00	0.000192
33	15/8/47	1.00	1.00	1.00	1.00	1.00	0.000192
34	22/8/47	1.00	1.00	1.00	1.00	1.00	0.000192
35	29/8/47	1.00	1.00	1.00	1.00	1.00	0.000192
36	5/9/47	1.00	1.00	1.00	1.00	1.00	0.000192
37	12/9/47	1.00	1.00	1.00	1.00	1.00	0.000192
38	19/9/47	1.00	1.00	1.00	1.00	1.00	0.000192
39	26/9/47	1.00	1.00	1.00	1.00	1.00	0.000192
40	3/10/47	1.00	1.00	1.00	1.00	1.00	0.000192
41	10/10/47	1.00	1.00	1.00	1.00	1.00	0.000192
42	17/10/47	1.00	1.00	1.00	1.00	1.00	0.000192
43	24/10/47	1.00	1.00	1.00	1.00	1.00	0.000192
44	31/10/47	1.00	1.00	1.00	1.00	1.00	0.000192
45	7/11/47	1.00	1.00	1.00	1.00	1.00	0.000192
46	14/11/47	1.00	1.00	1.00	1.00	1.00	0.000192
47	21/11/47	1.00	1.00	1.00	1.00	1.00	0.000192
48	28/11/47	1.00	1.00	1.00	1.00	1.00	0.000192
49	5/12/47	1.00	1.00	1.00	1.00	1.00	0.000192
50	12/12/47	1.00	1.00	1.00	1.00	1.00	0.000192
51	19/12/47	1.00	1.00	1.00	1.00	1.00	0.000192
52	26/12/47	1.00	1.00	1.00	1.00	1.00	0.000192

ที่มา : ธนาคารแห่งประเทศไทย

ตารางที่ 3.1 แสดงระดับราคาน้ำมันดีเซลหมุนเร็วไม่มีกำมะถันไม่เกิน 0.05% น้ำมันเชื้อเพลิงที่ใช้  
กับเครื่องบิน และน้ำมันดิบ พ.ศ. 2543

ลำดับ	วัน/เดือน/ปี	ราคาน้ำมันดีเซล	ราคาน้ำมันอากาศยาน	ราคาน้ำมันดิบ
1	9/1/43	11.010	68.894	21.755
2	16/1/43	11.220	69.124	22.114
3	23/1/43	11.220	69.333	23.552
4	30/1/43	11.430	70.704	23.724
5	6/2/43	11.520	72.154	23.682
6	13/2/43	11.370	73.213	24.138
7	20/2/43	11.620	74.069	24.542
8	27/2/43	11.820	74.689	23.508
9	5/3/43	11.940	75.519	24.872
10	12/3/43	12.600	76.618	26.026
11	19/3/43	12.750	77.142	24.38
12	26/3/43	12.280	77.146	23.596
13	2/4/43	12.170	77.364	23.482
14	9/4/43	11.740	77.186	22.71
15	16/4/43	11.450	76.908	21.476
16	23/4/43	11.190	77.058	21.71
17	30/4/43	11.200	76.086	22.204
18	7/5/43	11.330	75.493	22.808
19	14/5/43	11.540	75.101	24.274
20	21/5/43	11.930	75.393	25.596
21	28/5/43	12.100	75.501	25.826
22	4/6/43	12.190	75.445	25.908
23	11/6/43	12.320	74.934	26.018
24	18/6/43	12.480	74.541	26.848
25	25/6/43	12.630	74.760	26.148
26	2/7/43	12.830	75.706	27.18
27	9/7/43	13.290	76.093	26.598
28	16/7/43	12.990	76.823	26.038
29	23/7/43	13.060	77.669	26.048
30	30/7/43	13.290	77.818	24.736
31	6/8/43	13.290	78.360	24.924
32	13/8/43	13.570	79.323	26.138
33	20/8/43	13.800	80.287	27.168
34	27/8/43	13.890	81.376	28.05
35	3/9/43	13.780	82.949	28.398
36	10/9/43	13.890	84.850	30.5
37	17/9/43	14.240	87.071	30.114
38	24/9/43	14.520	88.828	31.572
39	1/10/43	14.550	89.990	29.52
40	8/10/43	14.440	90.956	30.098
41	15/10/43	14.520	92.546	31.582
42	22/10/43	14.970	93.727	29.648
43	29/10/43	15.040	94.947	29.78
44	5/11/43	14.950	96.111	28.704
45	12/11/43	14.310	97.459	28.542
46	19/11/43	14.740	99.064	29.31
47	26/11/43	14.950	100.529	29.504
48	3/12/43	15.110	100.916	28.744
49	10/12/43	14.440	100.690	24.886
50	17/12/43	13.910	99.650	22.886
51	24/12/43	13.550	97.552	21.986
52	31/12/43	13.180	95.817	20.634

ที่มา : สำนักงานนโยบายและแผนพลังงานกระทรวงพลังงาน

ตารางที่ 3.2 แสดงระดับราคาน้ำมันดีเซลหมุนเร็วไม่มีกำมะถันไม่เกิน 0.05% น้ำมันเชื้อเพลิงที่ใช้  
กับเครื่องบิน และน้ำมันดิบ พ.ศ. 2544

ลำดับ	วัน/เดือน/ปี	ราคาน้ำมันดีเซล	ราคาน้ำมันอากาศยาน	ราคาน้ำมันดิบ
1	7/1/44	13.140	94.989	21.38
2	14/1/44	13.560	94.077	22.194
3	21/1/44	13.640	93.085	22.852
4	28/1/44	13.460	92.634	23.54
5	4/2/44	13.310	91.819	23.542
6	11/2/44	13.280	91.296	25.414
7	18/2/44	13.390	89.833	24.696
8	25/2/44	13.160	87.704	24.196
9	4/3/44	12.960	85.493	23.51
10	11/3/44	13.020	83.901	24.078
11	18/3/44	13.150	82.230	23.214
12	25/3/44	13.040	81.098	22.826
13	1/4/44	13.250	80.829	23.058
14	8/4/44	13.460	80.402	22.844
15	15/4/44	13.890	80.067	24.304
16	22/4/44	14.410	79.785	24.498
17	29/4/44	14.540	78.929	24.228
18	6/5/44	14.540	78.308	24.892
19	13/5/44	14.540	78.076	24.724
20	20/5/44	14.540	77.591	24.976
21	27/5/44	14.540	77.895	25.75
22	3/6/44	14.540	78.021	26.296
23	10/6/44	14.310	77.937	26.59
24	17/6/44	14.260	78.145	26.656
25	24/6/44	14.140	78.289	24.648
26	1/7/44	14.210	78.283	23.804
27	8/7/44	13.860	78.284	23.474
28	15/7/44	14.100	78.215	23.75
29	22/7/44	13.860	77.465	22.93
30	29/7/44	13.640	76.878	23.574
31	5/8/44	13.640	76.629	23.694
32	12/8/44	13.980	76.197	24.455
33	19/8/44	14.020	75.683	24.942
34	26/8/44	13.940	75.369	23.822
35	2/9/44	14.020	75.048	24.194
36	9/9/44	13.990	75.133	24.388
37	16/9/44	13.940	75.470	25.606
38	23/9/44	14.280	74.694	25.428
39	30/9/44	13.810	73.739	21.776
40	7/10/44	13.490	73.095	20.57
41	14/10/44	13.190	72.440	20.598
42	21/10/44	13.130	71.661	19.746
43	28/10/44	12.990	71.150	19.526
44	4/11/44	12.730	70.301	19.07
45	11/11/44	12.500	69.161	17.958
46	18/11/44	12.290	67.640	17.996
47	25/11/44	11.910	65.873	16.99
48	2/12/44	11.730	64.100	17.088
49	9/12/44	11.330	62.047	17.822
50	16/12/44	11.110	59.716	16.72
51	23/12/44	11.120	57.682	17.754
52	30/12/44	11.290	56.640	18.394

ที่มา : สำนักงานนโยบายและแผนพลังงานกระทรวงพลังงาน

ตารางที่ 3.3 แสดงระดับราคาน้ำมันดีเซลหมุนเร็วไม่มีกำมะถันไม่เกิน 0.05% น้ำมันเชื้อเพลิงที่ใช้  
กับเครื่องบิน และน้ำมันดิบ พ.ศ. 2545

ลำดับ	วัน/เดือน/ปี	ราคาน้ำมันดีเซล	ราคาน้ำมันอากาศยาน	ราคาน้ำมันดิบ
1	6/1/45	11.370	56.138	18.782
2	13/1/45	11.590	55.459	18.898
3	20/1/45	11.510	54.506	17.696
4	27/1/45	11.390	53.976	17.866
5	3/2/45	11.600	53.454	18.21
6	10/2/45	11.690	53.046	18.452
7	17/2/45	11.770	52.913	19.15
8	24/2/45	11.990	52.942	18.984
9	3/3/45	11.990	53.300	19.53
10	10/3/45	12.240	53.939	21.008
11	17/3/45	12.540	54.866	22.816
12	24/3/45	12.670	56.099	23.35
13	31/3/45	13.190	56.967	23.866
14	7/4/45	13.490	57.938	25.168
15	14/4/45	13.490	58.662	23.808
16	21/4/45	13.490	59.412	23.044
17	28/4/45	13.490	60.552	24.044
18	5/5/45	13.490	61.583	24.356
19	12/5/45	13.490	62.477	24.228
20	19/5/45	13.490	63.551	25.358
21	26/5/45	13.490	64.363	24.692
22	2/6/45	13.290	65.011	23.554
23	9/6/45	13.090	65.461	23.364
24	16/6/45	12.960	65.758	23.274
25	23/6/45	12.790	65.969	23.936
26	30/6/45	12.790	66.187	24.192
27	7/7/45	12.790	66.460	24.114
28	14/7/45	12.790	66.401	24.024
29	21/7/45	12.790	66.773	24.84
30	28/7/45	12.790	67.002	24.178
31	4/8/45	13.090	67.125	24.096
32	11/8/45	13.090	67.132	23.998
33	18/8/45	13.090	67.547	24.946
34	25/8/45	13.390	67.984	25.712
35	1/9/45	13.390	68.623	25.836
36	8/9/45	13.390	69.495	26.91
37	15/9/45	13.690	70.688	26.41
38	22/9/45	13.690	71.862	26.86
39	29/9/45	14.290	73.020	26.92
40	6/10/45	14.290	74.107	26.59
41	13/10/45	14.590	74.981	25.68
42	20/10/45	14.590	75.919	26.39
43	27/10/45	14.590	76.273	25.45
44	3/11/45	14.390	76.630	24.58
45	10/11/45	14.190	76.756	22.32
46	17/11/45	13.890	76.746	21.78
47	24/11/45	13.590	76.796	23.57
48	1/12/45	13.590	76.630	24.45
49	8/12/45	13.890	76.364	24.16
50	15/12/45	13.690	76.592	25.07
51	22/12/45	13.990	76.985	26.11
52	29/12/45	14.290	77.826	27.78

ที่มา : สำนักงานนโยบายและแผนพลังงานกระทรวงพลังงาน

ตารางที่ 3.4 แสดงระดับราคาน้ำมันดีเซลหมุนเร็วไม่มีกำมะถันไม่เกิน 0.05% น้ำมันเชื้อเพลิงที่ใช้  
กับเครื่องบิน และน้ำมันดิบ พ.ศ. 2546

ลำดับ	วัน/เดือน/ปี	ราคาน้ำมันดีเซล	ราคาน้ำมันอากาศยาน	ราคาน้ำมันดิบ
1	5/1/46	14.590	78.521	27.23
2	12/1/46	14.590	78.602	27
3	19/1/46	14.590	79.038	27.9
4	26/1/46	14.790	79.789	27.5
5	2/2/46	14.790	81.091	28.7
6	9/2/46	15.090	84.186	29.64
7	16/2/46	14.790	86.557	30.49
8	23/2/46	14.790	89.377	29.46
9	2/3/46	14.790	92.081	30.07
10	9/3/46	14.790	94.822	30.2
11	16/3/46	14.790	96.131	28.89
12	23/3/46	14.790	95.463	24.15
13	30/3/46	14.790	94.779	26.34
14	6/4/46	14.790	93.461	22.79
15	13/4/46	14.790	92.321	23.39
16	20/4/46	14.490	91.796	24.46
17	27/4/46	14.490	90.598	23.3
18	4/5/46	14.490	88.809	23.18
19	11/5/46	14.490	87.139	23.68
20	18/5/46	14.490	84.158	24.07
21	25/5/46	13.290	81.996	24.77
22	1/6/46	13.290	79.523	25.03
23	8/6/46	12.790	77.107	25.42
24	15/6/46	12.790	74.381	25.37
25	22/6/46	12.790	73.226	24.98
26	29/6/46	12.790	73.579	25.82
27	6/7/46	13.090	73.690	26.68
28	13/7/46	12.790	74.104	27.06
29	20/7/46	12.990	74.319	26.7
30	27/7/46	13.190	74.331	26.47
31	3/8/46	13.190	75.288	26.46
32	10/8/46	13.690	76.483	28.12
33	17/8/46	13.690	77.219	27.73
34	24/8/46	13.690	77.831	27.74
35	31/8/46	13.690	78.431	27.53
36	7/9/46	13.990	78.633	25.22
37	14/9/46	13.590	78.415	25.22
38	21/9/46	13.590	78.215	23.98
39	28/9/46	13.290	78.181	25.2
40	5/10/46	13.290	78.641	26.13
41	12/10/46	13.590	79.395	27.82
42	19/10/46	13.790	79.581	28.115
43	26/10/46	14.090	79.740	27.505
44	2/11/46	14.090	79.926	25.92
45	9/11/46	13.790	79.776	26.58
46	16/11/46	14.090	79.970	28
47	23/11/46	14.390	80.329	28.16
48	30/11/46	14.390	80.327	27.3
49	7/12/46	14.390	80.695	27.29
50	14/12/46	14.390	81.608	27.93
51	21/12/46	14.390	82.851	29.28
52	28/12/46	14.390	84.297	27.44

ที่มา : สำนักงานนโยบายและแผนพลังงานกระทรวงพลังงาน

ตารางที่ 3.5 แสดงระดับราคาน้ำมันดีเซลหมุนเร็วไม่มีกำมะถันไม่เกิน 0.05% น้ำมันเชื้อเพลิงที่ใช้  
กับเครื่องบิน และน้ำมันดิบ พ.ศ. 2547

ลำดับ	วัน/เดือน/ปี	ราคาน้ำมันดีเซล	ราคาน้ำมันอากาศยาน	ราคาน้ำมันดิบ
1	4/1/47	14.390	85.353	27.95
2	11/1/47	14.690	86.816	29.54
3	18/1/47	14.590	87.621	28.01
4	25/1/47	14.590	89.101	29.61
5	1/2/47	14.590	89.967	27.57
6	8/2/47	14.590	90.562	27.49
7	15/2/47	14.590	91.505	28.39
8	22/2/47	14.590	91.780	29.43
9	29/2/47	14.590	92.664	29.72
10	7/3/47	14.590	93.596	30.44
11	14/3/47	14.590	93.914	30.5
12	21/3/47	14.590	94.572	31.1
13	28/3/47	14.590	94.772	30.37
14	4/4/47	14.590	94.636	29.25
15	11/4/47	14.590	95.159	31.37
16	18/4/47	14.590	95.146	32
17	25/4/47	14.590	95.080	31.43
18	2/5/47	14.590	95.023	32.83
19	9/5/47	14.590	96.351	34.14
20	16/5/47	14.590	98.535	35.09
21	23/5/47	14.590	99.262	35.28
22	30/5/47	14.590	100.034	34.54
23	6/6/47	14.590	100.212	32.96
24	13/6/47	14.590	100.679	33.53
25	20/6/47	14.590	101.630	34.18
26	27/6/47	14.590	102.279	32.78
27	4/7/47	14.590	103.626	33.4
28	11/7/47	14.590	105.321	34.55
29	18/7/47	14.590	106.531	35.1
30	25/7/47	14.590	107.749	35.02
31	1/8/47	14.590	109.455	36.47
32	8/8/47	14.590	110.764	37.51
33	15/8/47	14.590	111.720	38.26
34	22/8/47	14.590	112.334	40.89
35	29/8/47	14.590	113.516	36.91
36	5/9/47	14.590	115.258	36.57
37	12/9/47	14.590	116.865	36.41
38	19/9/47	14.590	119.438	34.93
39	26/9/47	14.590	122.356	36.73
40	3/10/47	14.590	125.571	37.44
41	10/10/47	14.590	128.206	38.31
42	17/10/47	14.590	131.666	37.43
43	24/10/47	14.590	134.951	39.54
44	31/10/47	14.590	136.611	37.94
45	7/11/47	14.590	137.409	36.69
46	14/11/47	14.590	138.229	34.76
47	21/11/47	14.590	139.461	33.44
48	28/11/47	14.590	140.336	35.83
49	5/12/47	14.590	139.826	32.95
50	12/12/47	14.590	138.946	34
51	19/12/47	14.590	139.759	35.32
52	26/12/47	14.590	139.026	34.59

ที่มา : สำนักงานนโยบายและแผนพลังงานกระทรวงพลังงาน



ตารางที่ 4.1 แสดงอัตราผลตอบแทนของตลาดและอัตราผลตอบแทนของหลักทรัพย์ในกลุ่มขนส่ง  
รายสัปดาห์ในปี พ.ศ. 2543

ลำดับ	วัน/เดือน/ปี	$R_m$	$R_{THAI}$	$R_{AOT}$	$R_{BECL}$	$R_{JUTH}$	$R_{RCL}$	$R_{TTA}$	$R_{PSL}$	$R_{ASIM}$
1	9/1/43	-5.9367	-7.0796		-4.0541	-8.1081	-5.2023	-9.4595	0.0000	0.0000
2	16/1/43	4.6458	3.8095		-4.2254	17.6471	-5.4878	-11.9403	0.0000	0.0000
3	23/1/43	0.9592	-3.6697		5.8824	0.0000	7.7419	16.9492	20.0000	7.5472
4	30/1/43	-0.3069	0.0000		-2.7778	5.0000	-2.9940	-1.4493	-2.0833	6.1404
5	6/2/43	-1.4892	-1.9048		-7.1429	0.0000	-1.8519	-1.4706	2.1277	-9.0909
6	13/2/43	-3.0233	-16.9903		-3.0769	-14.2857	-5.0314	-8.9552	-4.1667	0.0000
7	20/2/43	-10.4731	0.0000		-20.6349	0.0000	-1.9868	6.5574	8.6957	3.6364
8	27/2/43	-0.4139	-1.7544		-4.0000	2.7778	2.7027	-9.2308	-8.0000	-6.1404
9	5/3/43	-5.7862	-17.2619		-8.3333	-5.4054	0.6579	-10.1695	-4.3478	-19.6262
10	12/3/43	5.0296	4.3165		2.2727	-2.8571	-3.9216	9.4340	-9.0909	0.0000
11	19/3/43	-0.6610	13.1034		-4.4444	-5.8824	22.4490	3.4483	2.5000	-17.4419
12	26/3/43	1.1057	6.7073		4.6512	0.0000	0.5556	-8.3333	-2.4390	-5.6338
13	2/4/43	-0.9501	0.5714		-2.2222	0.0000	-8.8398	1.8182	2.5000	-4.4776
14	9/4/43	0.7819	0.5682		0.0000	3.1250	-1.2121	1.7857	-2.4390	10.9375
15	16/4/43	2.7265	1.6949		18.1818	-3.0303	5.5215	-1.7544	12.5000	-7.0423
16	23/4/43	-4.6785	-7.2222		0.0000	-6.2500	-4.0698	7.1429	-11.1111	4.5455
17	30/4/43	-1.1796	-1.7964		-7.6923	6.6667	3.6364	-1.6667	5.0000	2.8986
18	7/5/43	-2.6716	0.0000		-6.2500	-6.2500	-4.0936	1.6949	0.0000	-9.8592
19	14/5/43	-9.0270	-5.4878		-6.6667	-3.3333	-6.0976	-6.6667	9.5238	-6.2500
20	21/5/43	-0.6567	0.6452		-2.3810	-6.8966	-3.8961	1.7857	-10.8696	31.6667
21	28/5/43	-8.8294	1.2821		-5.3659	-3.7037	-5.4054	-8.7719	-2.4390	-24.0506
22	4/6/43	8.3685	-2.5316		3.0928	-3.8462	-3.5714	5.7692	-3.0000	5.0000
23	11/6/43	0.6101	0.0000		-1.0000	0.0000	-1.4815	-1.8182	3.0928	-6.3492
24	18/6/43	0.9199	-1.9481		1.0101	0.0000	2.2556	11.1111	0.0000	-3.3898
25	25/6/43	-3.2454	1.9868		-1.0000	8.0000	3.6765	6.6667	2.5000	0.0000
26	2/7/43	-2.2862	-5.8442		1.0101	0.0000	-2.8369	-6.2500	-2.4390	-1.7544
27	9/7/43	-0.8659	12.4138		-1.0000	3.7037	0.7299	1.6667	2.5000	-3.5714
28	16/7/43	-2.2579	-1.8405		-4.0404	-10.7143	-15.9420	4.9180	4.8780	0.0000
29	23/7/43	-3.1434	-3.1250		-11.5789	-8.0000	2.5862	-3.1250	18.6047	0.0000
30	30/7/43	-4.5999	0.6452		-4.7619	-8.6957	0.0000	-4.8387	-13.7255	0.0000
31	6/8/43	6.7970	3.8462		5.0000	14.2857	4.2017	1.6949	-9.0909	-5.5556
32	13/8/43	1.6633	0.0000		-2.3810	0.0000	1.6129	1.6667	2.5000	5.8824
33	20/8/43	0.8275	1.8519		-2.4390	0.0000	11.1111	-3.2787	24.3902	-1.8519
34	27/8/43	-3.8782	-5.4545		-3.7500	-4.1667	-2.8571	-3.3898	1.9608	0.0000
35	3/9/43	1.2678	-3.8462		0.0000	-8.6957	3.6765	1.7544	15.3846	0.0000
36	10/9/43	-4.3961	-8.6667		-10.3896	4.7619	0.7092	3.4483	-6.6667	0.0000
37	17/9/43	-1.2691	0.7299		-1.4493	0.0000	-11.2676	1.6667	-14.2857	0.0000
38	24/9/43	-6.5326	-1.4493		-10.2941	13.6364	-6.3492	-4.9180	-12.5000	-5.6604
39	1/10/43	1.1490	1.4706		3.2787	0.0000	-1.6949	1.7241	4.7619	0.0000
40	8/10/43	-3.4657	-3.6232		-4.7619	-4.0000	-2.5862	-5.0847	-10.9091	-22.0000
41	15/10/43	-5.0134	-9.7744		-6.6667	-12.5000	-14.1593	3.5714	19.8980	5.1282
42	22/10/43	8.7863	5.8333		1.7857	9.5238	2.0619	0.0000	0.0000	-4.8780
43	29/10/43	-0.8171	0.0000		1.7544	4.3478	9.0909	1.7241	-10.6383	2.5641
44	5/11/43	4.9209	4.7244		1.7241	0.0000	6.4815	1.6949	-4.7619	2.5000
45	12/11/43	1.8726	0.7519		5.0847	0.0000	2.6087	1.6667	-1.0000	0.0000
46	19/11/43	0.5047	0.0000		-1.6129	0.0000	-1.6949	-1.6393	1.0101	0.0000
47	26/11/43	-3.1522	-1.4925		-4.9180	0.0000	-3.4483	0.0000	-2.0000	-2.4390
48	3/12/43	-4.0502	-3.0303		-1.7241	-4.1667	-0.8929	0.0000	4.5918	0.0000
49	10/12/43	-0.0621	0.7813		-1.7544	0.0000	0.0000	0.0000	-4.3902	0.0000
50	17/12/43	-0.1900	-0.7752		0.0000	0.0000	1.8018	-1.6667	7.1429	0.0000
51	24/12/43	-2.2257	0.0000		0.0000	-4.3478	-1.7699	1.6949	2.3810	0.0000
52	31/12/43	0.7863	0.0000		7.1429	-4.5455	-2.7027	-1.6667	0.0000	0.0000

ที่มา: จากการคำนวณ

ตารางที่ 4.2 แสดงอัตราผลตอบแทนของตลาดและอัตราผลตอบแทนของหลักทรัพย์ในกลุ่มขนส่ง  
รายสัปดาห์ในปี พ.ศ. 2544

ลำดับ	วัน/เดือน/ปี	$R_m$	$R_{THAI}$	$R_{AOT}$	$R_{BECL}$	$R_{JUTH}$	$R_{RCL}$	$R_{TTA}$	$R_{PSL}$	$R_{ASIM}$
1	7/1/44	6.5270	6.2500		-1.6667	4.7619	3.7037	0.0000	0.0000	-27.5000
2	14/1/44	8.5402	9.5588		32.2034	9.0909	1.7857	-3.3898	0.0000	62.0690
3	21/1/44	1.8024	-2.0134		14.1026	4.1667	-1.7544	0.0000	0.0000	-34.0426
4	28/1/44	4.8192	-0.6849		7.8652	8.0000	3.5714	0.0000	0.0000	61.2903
5	4/2/44	0.5931	-0.6897		4.1667	7.4074	0.0000	0.0000	2.3256	0.0000
6	11/2/44	-2.8075	-3.4722		-4.0000	-3.4483	-1.7241	1.7544	0.0000	0.0000
7	18/2/44	-2.6854	-7.9137		4.1667	3.5714	3.5088	-3.4483	0.0000	-20.0000
8	25/2/44	2.6076	-1.5625		5.0000	-10.3448	-7.6271	-3.5714	6.8182	42.5000
9	4/3/44	-5.6100	-3.1746		0.0000	0.0000	-3.6697	0.0000	-12.7660	0.0000
10	11/3/44	0.3104	-0.8197		-4.7619	7.6923	-0.9524	-1.8519	0.0000	-28.0702
11	18/3/44	-4.5603	-4.9587		-3.0000	0.0000	-0.9615	-7.5472	2.4390	0.0000
12	25/3/44	-0.9386	-1.7391		-1.0309	0.0000	1.9417	-10.2041	4.7619	0.0000
13	1/4/44	0.5823	-0.8850		0.0000	0.0000	-2.8571	2.2727	-2.2727	0.0000
14	8/4/44	-3.3980	-3.5714		0.0000	-3.5714	0.9804	-4.4444	0.0000	0.0000
15	15/4/44	3.2835	0.9259		4.1667	3.7037	0.9709	2.3256	0.0000	0.0000
16	22/4/44	0.4463	-0.9174		5.0000	-7.1429	-4.8077	2.2727	0.0000	-2.4390
17	29/4/44	1.5825	0.9259		0.0000	11.5385	-2.0202	-2.2222	2.3256	7.5000
18	6/5/44	3.1190	16.5138		0.0000	-3.4483	1.0309	6.8182	0.0000	-9.3023
19	13/5/44	1.4520	-0.7874		4.7619	-10.7143	6.1224	0.0000	0.0000	0.0000
20	20/5/44	-3.3094	-7.1429		2.2727	0.0000	-0.9615	29.7872	2.2727	0.0000
21	27/5/44	3.4826	3.4188		2.2222	0.0000	5.8252	44.2623	8.8889	5.1282
22	3/6/44	0.3054	-4.1322		-6.5217	12.0000	-1.8349	12.5000	8.1633	39.0244
23	10/6/44	0.0737	-2.5862		-6.9767	7.1429	-2.8037	-4.0404	-5.6604	-1.7544
24	17/6/44	3.7401	0.8850		2.5000	-3.3333	1.9231	0.0000	2.0000	14.2857
25	24/6/44	-1.6360	-1.7544		-2.4390	3.4483	1.8868	15.7895	0.0000	-10.9375
26	1/7/44	1.2176	-0.8929		0.0000	13.3333	9.2593	27.2727	0.0000	7.0175
27	8/7/44	0.7224	2.7027		-1.0000	11.7647	7.6271	-8.9286	17.6471	37.7049
28	15/7/44	-3.2535	-4.3860		-6.0606	10.5263	4.7244	-7.8431	0.0000	0.0000
29	22/7/44	-0.6490	-1.8349		5.3763	0.0000	-5.2632	0.0000	-1.6667	30.9524
30	29/7/44	-3.5802	0.9346		-1.0204	-14.2857	-4.7619	10.6383	1.6949	2.7273
31	5/8/44	4.9354	0.0000		2.0619	-8.3333	5.0000	-5.7692	-3.3333	0.0000
32	12/8/44	-0.0253	0.9259		-1.0101	9.0909	7.9365	22.4490	27.5862	2.6549
33	19/8/44	2.3364	4.5872		1.0204	5.5556	2.9412	6.6667	-5.4054	-11.2069
34	26/8/44	2.7595	5.2632		3.5354	-5.2632	1.4286	6.2500	8.5714	3.8835
35	2/9/44	1.0236	-4.1667		-3.4146	-2.7778	-2.1127	-2.9412	-5.2632	-10.2804
36	9/9/44	2.0115	8.6957		3.5354	-8.5714	6.4748	-3.0303	0.0000	-7.2917
37	16/9/44	-15.8390	-27.2000		-10.2439	-43.7500	-18.9189	-20.3125	-11.1111	-35.9551
38	23/9/44	-4.6859	-14.2857		-5.4348	-5.5556	0.0000	0.0000	-14.0625	-5.2632
39	30/9/44	0.8886	-8.9744		2.2989	0.0000	-1.6667	1.9608	0.0000	0.0000
40	7/10/44	1.3861	2.8169		2.2472	5.8824	1.6949	-1.9231	1.8182	16.6667
41	14/10/44	1.4561	-1.3699		1.0989	5.5556	0.0000	1.9608	0.0000	9.5238
42	21/10/44	-0.0877	0.0000		0.0000	0.0000	-0.8333	0.0000	0.0000	0.0000
43	28/10/44	-1.4470	2.7778		-1.0870	-10.5263	1.6807	1.9231	0.0000	1.4493
44	4/11/44	-2.2737	-5.4054		-5.4945	0.0000	4.9587	-1.8868	-3.5714	-5.7143
45	11/11/44	-2.2281	-4.0000		-2.9070	-16.4706	-3.9370	3.8462	3.7037	10.6061
46	18/11/44	2.7713	0.5952		8.9820	14.0845	0.8197	0.7407	0.0000	-13.6986
47	25/11/44	7.7049	27.8107		2.7473	6.7901	3.2520	2.2059	4.2857	4.7619
48	2/12/44	1.9712	-8.7963		2.6738	-0.5780	3.9370	3.5971	23.2877	1.5152
49	9/12/44	0.4725	0.5076		0.5208	5.8140	0.7576	-8.3333	-13.8889	-4.4776
50	16/12/44	-3.3054	-3.5354		-2.5907	-2.7473	-0.7519	6.0606	-11.6129	-3.1250
51	23/12/44	0.9150	-0.5236		0.5319	0.0000	-3.0303	0.0000	-0.7299	11.2903
52	30/12/44	2.4133	2.6316		3.1746	-3.9548	4.6875	2.1429	5.1471	-13.0435

ที่มา: จากการคำนวณ

ตารางที่ 4.3 แสดงอัตราผลตอบแทนของตลาดและอัตราผลตอบแทนของหลักทรัพย์ในกลุ่มขนส่ง  
รายสัปดาห์ในปี พ.ศ. 2545

ลำดับ	วัน/เดือน/ปี	$R_m$	$R_{THAI}$	$R_{AOT}$	$R_{BECL}$	$R_{JUTH}$	$R_{RCL}$	$R_{TTA}$	$R_{PSL}$	$R_{ASIM}$
1	6/1/45	3.9098	3.5897		1.5385	2.9412	0.7463	-2.0979	-3.4965	0.0000
2	13/1/45	2.1601	0.4950		10.1010	4.5714	0.0000	0.0000	0.7246	-1.6667
3	20/1/45	-1.5594	0.9852		0.0000	0.0000	-7.4074	2.8571	1.4388	1.6949
4	27/1/45	6.7618	37.8049		27.5229	-0.5464	8.0000	4.8611	0.7092	-8.3333
5	3/2/45	-0.6903	-5.3097		2.1583	7.6923	2.2222	0.6623	-4.9296	3.6364
6	10/2/45	5.0319	18.6916		4.9296	10.2041	5.0725	17.7632	9.6296	3.5088
7	17/2/45	5.4951	-0.7874		6.0403	7.4074	24.8276	30.1676	16.8919	20.3390
8	24/2/45	-5.8174	-7.1429		-3.7975	-4.3103	2.7624	-11.1588	-1.1561	-9.8592
9	3/3/45	8.3485	8.5470		5.2632	1.8018	-11.8280	6.2802	5.8480	0.0000
10	10/3/45	2.6271	1.5748		2.5000	-7.0796	7.9268	-0.4545	-1.1050	10.9375
11	17/3/45	-3.3943	-3.8760		6.7073	-4.7619	0.5650	-7.7626	-3.9106	0.0000
12	24/3/45	3.1585	-3.2258		-10.2857	7.0000	5.0562	12.3762	1.1628	0.0000
13	31/3/45	-3.9454	0.8333		-8.9172	-1.8692	-4.2781	4.8458	-2.2989	0.0000
14	7/4/45	-1.0590	1.6529		-4.1958	-4.7619	-0.5587	5.0420	11.1765	2.8169
15	14/4/45	2.6055	-2.4390		13.1387	17.0000	2.2472	20.0000	1.5873	-2.7397
16	21/4/45	1.8123	7.5000		0.6452	-2.5641	-3.2967	-3.3333	-1.0417	11.2676
17	28/4/45	-2.6054	7.7519		-3.2051	10.5263	0.0000	0.8621	6.8421	5.0633
18	5/5/45	-0.6349	0.0000		1.3245	8.7302	8.5227	5.9829	0.9852	3.6145
19	12/5/45	2.1494	0.0000		3.2680	-2.1898	-1.0471	8.0645	1.9512	0.0000
20	19/5/45	-1.0102	-7.1942		0.0000	-10.4478	1.0582	-2.9851	0.9569	5.8140
21	26/5/45	3.6644	6.9767		5.6962	-2.5000	0.5236	1.5385	5.6872	9.8901
22	2/6/45	4.0475	10.1449		11.3772	6.8376	7.2917	6.0606	0.4484	-2.0000
23	9/6/45	2.2968	3.2895		1.6129	1.6000	10.6796	2.8571	3.1250	-1.0204
24	16/6/45	1.2245	15.2866		2.6455	6.2992	-1.7544	4.8611	0.8658	-4.1237
25	23/6/45	-6.3867	-12.1547		-12.8866	-5.9259	-4.4643	-4.6358	-2.5751	-13.9785
26	30/6/45	-1.6082	1.2579		-4.7337	3.1496	-0.9346	0.0000	-0.8811	3.7500
27	7/7/45	3.0840	0.0000		3.7267	-0.7634	0.9434	-0.6944	-11.1111	1.2048
28	14/7/45	-0.1097	3.7267		-1.1976	1.5385	1.8692	1.3986	-9.5000	29.7619
29	21/7/45	-1.5949	-1.7964		6.0606	12.8788	-4.5872	-2.0690	1.1050	-21.1009
30	28/7/45	-7.0510	-9.1463		-8.0000	11.4094	-7.6923	-4.9296	-11.4754	13.9535
31	4/8/45	1.0888	2.0134		1.8634	-6.0241	2.6042	6.6667	4.9383	53.0612
32	11/8/45	-0.9151	-1.9737		-0.6098	-7.0513	2.5381	-4.8611	1.1765	-14.0000
33	18/8/45	1.6237	4.6980		3.0675	-6.2069	2.9703	3.6496	4.6512	-6.2016
34	25/8/45	-1.6138	0.0000		-2.3810	0.7353	-1.9231	-0.7042	-2.7778	-6.6116
35	1/9/45	-1.5940	-5.1282		0.0000	-7.2993	-1.9608	0.7092	-2.8571	0.0000
36	8/9/45	-2.1071	-10.8108		-4.2683	-3.9370	-3.5000	-6.3380	15.8824	0.0000
37	15/9/45	1.0182	1.5152		1.9108	-1.6393	-0.5181	-0.7519	-7.6142	28.3186
38	22/9/45	-1.5764	-9.7015		-4.3750	-4.1667	0.0000	3.0303	-8.7912	-20.6897
39	29/9/45	-3.6413	-9.9174		-3.2680	-6.0870	0.5208	-0.7353	3.0120	-0.8696
40	6/10/45	0.6495	-3.6697		0.0000	-2.7778	-3.1088	5.1852	1.1696	6.1404
41	13/10/45	-3.0828	-2.8571		0.6757	-3.8095	-0.5348	0.7042	2.8902	-4.9587
42	20/10/45	3.6470	0.0000		4.0268	1.9802	0.5376	-3.4965	2.2472	6.0870
43	27/10/45	1.7520	13.7255		0.6452	5.8252	1.0695	2.1739	-1.0989	1.6393
44	3/11/45	2.6459	8.6207		1.2821	5.5046	2.6455	3.8298	-1.1111	0.8065
45	10/11/45	-0.7493	-0.7937		-3.7975	0.0000	-0.5155	-1.0929	3.9326	-4.0000
46	17/11/45	0.3493	2.4000		0.6579	-11.3043	-3.1088	1.1050	-5.4054	-1.6667
47	24/11/45	1.7825	3.9063		3.2680	8.8235	1.6043	1.6393	-2.2857	11.0169
48	1/12/45	0.6371	7.5188		-3.1646	-0.9009	1.0526	1.6129	2.3392	11.4504
49	8/12/45	0.0521	2.0979		-1.9608	-1.8182	1.0417	4.2328	1.7143	14.3836
50	15/12/45	-2.4350	0.0000		-2.0000	-5.5556	-2.0619	-2.5381	23.5955	-0.5988
51	22/12/45	-1.7378	-8.2192		-1.3605	0.0000	1.5789	0.0000	-9.0909	-3.0120
52	29/12/45	1.8485	-2.9851		2.7586	0.0000	9.8446	1.5625	0.0000	-8.0745

ที่มา: จากการคำนวณ

ตารางที่ 4.4 แสดงอัตราผลตอบแทนของตลาดและอัตราผลตอบแทนของหลักทรัพย์ในกลุ่มขนส่ง  
รายสัปดาห์ในปี พ.ศ. 2546

ลำดับ	วัน/เดือน/ปี	$R_m$	$R_{THAI}$	$R_{AOT}$	$R_{BECL}$	$R_{JUTH}$	$R_{RCL}$	$R_{TTA}$	$R_{PSL}$	$R_{ASIM}$
1	5/1/46	0.2104	-2.3077		0.0000	0.0000	-2.8302	-1.5385	-1.0000	3.3784
2	12/1/46	0.8790	-4.7244		-5.3691	-0.9804	0.0000	-10.4167	-4.0404	1.3072
3	19/1/46	1.8842	2.4793		0.7092	-2.9703	-1.9417	4.0698	4.2105	-2.5806
4	26/1/46	2.4894	4.8387		2.8169	-0.5102	2.9703	1.1173	13.6364	-3.3113
5	2/2/46	-1.6715	-3.8462		0.0000	2.5641	0.0000	1.1050	-2.6667	-7.5342
6	9/2/46	2.4162	1.6000		0.6849	0.0000	-0.9615	-7.1038	5.4795	11.1111
7	16/2/46	-2.7022	-7.8740		0.0000	-6.5000	-2.9126	-1.1765	3.0303	0.0000
8	23/2/46	-2.4898	4.2735		0.6803	3.2086	1.0000	0.5952	8.1933	2.6667
9	2/3/46	0.4979	-3.2787		1.3514	-4.1451	0.9901	6.5089	0.9709	14.2857
10	9/3/46	-0.7860	0.0000		0.0000	-2.7027	-3.4314	-2.7778	-15.3846	-3.9773
11	16/3/46	-0.0670	-0.8475		-3.3333	-13.3333	3.5533	-3.4286	9.0909	15.9763
12	23/3/46	1.5018	5.9829		1.3793	0.0000	1.9608	9.4675	0.0000	9.1837
13	30/3/46	1.6253	-0.8065		4.0816	12.1795	-0.9615	-0.5405	2.0833	-4.6729
14	6/4/46	0.6495	-8.9431		-5.2288	-8.0000	2.9126	1.0870	12.2449	6.8627
15	13/4/46	3.0732	2.6786		4.1379	17.3913	5.6604	7.5269	0.9091	-0.9174
16	20/4/46	0.2974	-0.8696		0.0000	7.9365	0.0000	3.0000	11.7117	7.4074
17	27/4/46	-4.1534	-7.8947		-3.9735	-6.8627	-3.5714	0.4854	5.6452	2.5862
18	4/5/46	1.8207	0.9524		3.4483	-1.5789	0.0000	8.6957	-0.7634	0.8403
19	11/5/46	2.4198	5.6604		1.3333	0.5348	8.3333	18.8889	6.9231	-2.5000
20	18/5/46	-0.3435	1.7857		-1.9737	-1.0638	0.8547	4.6729	0.0000	-19.6581
21	25/5/46	3.2689	2.6316		2.0134	5.3763	14.4068	17.8571	17.2662	-1.5957
22	1/6/46	2.0985	-1.7094		1.9737	15.3061	-2.9630	-1.5152	0.0000	1.0811
23	8/6/46	3.5635	14.7826		10.3226	0.0000	-1.5267	-1.5385	7.3620	6.9519
24	15/6/46	2.3338	12.1212		5.8480	-4.4248	1.5504	10.1563	-0.5714	-5.0000
25	22/6/46	5.7691	0.6757		3.8674	1.8519	5.3435	6.3830	7.4713	0.0000
26	29/6/46	1.0714	1.3423		4.7872	0.0000	4.3478	-2.6667	-0.5348	-3.1579
27	6/7/46	8.3517	5.9603		9.1371	0.9091	9.0278	13.6986	34.4086	5.4348
28	13/7/46	-2.2856	14.3750		-2.3256	2.7027	3.1847	8.4337	0.0000	2.5773
29	20/7/46	1.7858	-0.5464		3.3333	3.5088	16.6667	8.8889	14.4000	12.5628
30	27/7/46	-1.6591	1.0989		-5.5300	31.3559	-3.7037	2.0408	-3.4965	-0.8929
31	3/8/46	1.3777	1.6304		6.3415	-8.3871	-0.5495	1.0000	1.4493	-0.9009
32	10/8/46	2.3721	-3.7433		8.2569	7.0423	18.2320	7.9208	15.7143	0.9091
33	17/8/46	3.1478	0.5556		-1.2712	23.6842	2.8037	12.8440	43.2099	9.9099
34	24/8/46	3.0383	19.3370		14.8069	29.7872	-3.6364	10.5691	-5.1724	18.8525
35	31/8/46	0.5423	5.5556		-14.0187	1.2295	-7.0755	10.2941	1.8182	0.6897
36	7/9/46	3.7381	0.0000		-3.0435	17.4089	2.5381	-2.0000	3.5714	4.1096
37	14/9/46	1.8931	0.8772		-2.6906	17.2414	4.9505	2.0408	5.1724	11.8421
38	21/9/46	-0.2041	-7.8261		-2.3041	-19.1176	9.4340	2.0000	-7.7869	-10.0000
39	28/9/46	2.4083	0.9434		2.8302	13.6364	5.1724	21.5686	33.3333	5.8824
40	5/10/46	-3.8787	-9.8131		-0.4587	-8.8000	-4.9180	-5.3763	-3.3333	-6.7901
41	12/10/46	4.2644	9.8446		0.9217	9.6491	8.6207	29.5455	20.0000	4.6358
42	19/10/46	1.1080	-5.6604		-2.7397	5.6000	2.3810	14.0351	8.0460	3.7975
43	26/10/46	3.5083	0.0000		-0.4695	-0.7576	3.8760	-3.8462	-1.0638	-0.6098
44	2/11/46	4.9569	3.0000		3.7736	16.0305	5.2239	21.0000	15.5914	-1.8405
45	9/11/46	4.9339	12.6214		5.0000	-4.6053	17.0213	12.3967	22.0930	1.8750
46	16/11/46	-2.0298	-1.7241		0.4329	33.7931	-12.1212	-4.4118	0.0000	-7.3620
47	23/11/46	-6.6856	-10.5263		-5.1724	32.9897	-10.3448	-4.6154	-7.0476	-4.6358
48	30/11/46	5.3144	-2.4510		2.7273	-1.5504	6.9231	8.0645	6.5574	2.7778
49	7/12/46	2.0525	-2.0101		0.4425	14.9606	0.7194	16.4179	30.7692	-3.3784
50	14/12/46	2.2994	-1.0256		5.2863	-9.5890	27.8571	1.2821	0.0000	-5.5944
51	21/12/46	5.1449	-1.5544		8.7866	22.7273	3.3520	-2.5316	-5.1471	-2.2222
52	28/12/46	3.6297	-5.2632		-3.8462	-11.1111	-7.5676	-3.8961	-2.3256	-9.0909

ที่มา: จากการคำนวณ

ตารางที่ 4.5 แสดงอัตราผลตอบแทนของตลาดและอัตราผลตอบแทนของหลักทรัพย์ในกลุ่มขนส่ง  
รายสัปดาห์ในปี พ.ศ. 2547

ลำดับ	วัน/เดือน/ปี	$R_m$	$R_{THAI}$	$R_{AOT}$	$R_{BECL}$	$R_{JUTH}$	$R_{RCL}$	$R_{TTA}$	$R_{PSL}$	$R_{ASIM}$
1	4/1/47	5.0701	1.6667		0.0000	1.3889	21.0526	5.4054	11.1111	-5.8333
2	11/1/47	1.4621	4.9180		-4.0000	4.1096	14.0097	16.0256	21.4286	12.3894
3	18/1/47	-0.6382	13.5417		0.8333	-1.9737	-7.2034	5.5249	10.5882	2.3622
4	25/1/47	-3.0831	0.9174		-2.8926	-10.7383	-0.9132	0.0000	5.3191	-8.4615
5	1/2/47	-7.3617	-10.9091		-3.4043	-20.3008	-10.5991	-12.0419	-25.2525	-5.0420
6	8/2/47	1.7528	1.0204		1.7621	12.2642	3.0928	5.9524	19.5946	-0.8850
7	15/2/47	6.1914	14.1414		6.0606	6.7227	1.5000	3.9326	3.9548	4.4643
8	22/2/47	-3.5144	3.5398		1.2245	-7.8740	-4.4335	-2.7027	-3.8043	-2.5641
9	29/2/47	-1.6936	2.5641		1.8145	0.0000	0.0000	-2.2222	2.2599	-0.8772
10	7/3/47	-2.1932	-0.8333		0.9901	-10.2564	-4.1237	-6.2500	-4.4199	2.6549
11	14/3/47	-0.7865	-2.5210		0.0000	4.7619	6.4516	-5.4545	-0.5780	1.7241
12	21/3/47	-1.9868	-0.8621	2.1739	-8.2353	-4.5455	-7.0707	-6.4103	-8.7209	0.0000
13	28/3/47	-2.3515	-4.3478	-0.5319	-2.9915	-2.8571	-5.4348	4.1096	-3.1847	-3.3898
14	4/4/47	4.1894	7.2727	8.0214	1.7621	3.9216	5.1724	2.6316	5.2632	-5.2632
15	11/4/47	-0.2496	0.0000	7.9208	-3.4632	-5.6604	-2.1858	0.6410	1.8750	0.0000
16	18/4/47	3.0099	5.9322	7.3394	4.0359	2.0000	2.2346	-0.6369	0.0000	0.9259
17	25/4/47	-4.2572	0.8000	-8.5470	-2.5862	-7.8431	-6.5574	-8.9744	-9.2025	-6.4220
18	2/5/47	-4.9466	-9.5238	-1.8692	-2.6549	-8.5106	-8.7719	-9.8592	-13.5135	-7.8431
19	9/5/47	-1.7511	-7.0175	0.9524	-0.9091	-13.3721	-7.0513	-4.6875	-3.1250	-4.2553
20	16/5/47	-4.2525	-3.7736	-3.7736	0.9174	2.6846	-6.2069	-9.8361	-5.6452	-6.1111
21	23/5/47	0.9332	5.8824	2.9412	1.3636	-4.5752	-1.4706	9.0909	5.1282	-4.1420
22	30/5/47	3.7666	11.1111	0.9524	4.9327	17.1233	7.4627	6.6667	7.3171	1.8519
23	6/6/47	-1.8979	-7.5000	-4.7170	-2.1368	4.0936	-0.6944	-6.2500	-3.7879	3.0303
24	13/6/47	-2.1294	-4.5045	-1.4851	-0.4367	-6.1798	0.0000	-8.3333	-5.5118	-3.5294
25	20/6/47	1.5625	1.8868	1.5075	0.4386	0.5988	-0.6993	-1.8182	0.8333	0.0000
26	27/6/47	3.4189	2.7778	0.9901	4.8035	1.7857	4.9296	10.1852	7.4380	5.4878
27	4/7/47	0.5543	2.7027	1.9608	-1.6667	-2.9240	4.0268	10.0840	6.9231	-2.3121
28	11/7/47	2.9371	-1.7544	0.9615	1.6949	5.4217	10.3226	11.4504	8.6331	2.3669
29	18/7/47	-3.0724	-1.7857	-1.9048	0.0000	-1.1429	-2.3392	-10.2740	-6.6225	-1.7341
30	25/7/47	0.3653	-1.8182	-0.9709	0.0000	-3.4682	4.7904	-1.5267	-1.4184	-2.3529
31	1/8/47	-1.8150	-2.7778	0.9804	-0.4167	-4.7904	-1.7143	-3.8760	-5.0360	-3.0120
32	8/8/47	-4.0459	-4.7619	-1.9417	-6.2762	-9.4340	-4.0698	-1.6129	3.0303	-16.1491
33	15/8/47	-3.6125	0.0000	-1.9802	-4.4643	-11.1111	4.2424	-3.2787	-4.4118	-7.4074
34	22/8/47	1.6438	-3.5000	-0.5051	2.8037	0.0000	0.0000	2.5424	0.0000	3.2000
35	29/8/47	3.6037	8.8083	2.5381	2.7273	15.6250	8.1395	9.0909	13.8462	1.5504
36	5/9/47	1.4449	0.0000	-1.9802	7.0796	1.3514	-1.0753	1.5152	-3.3784	3.0534
37	12/9/47	1.8312	2.8571	-0.5051	-2.4793	2.6667	9.2391	2.9851	3.4965	5.9259
38	19/9/47	4.3912	0.9259	4.5685	2.5424	22.0779	8.4577	17.3913	9.4595	2.7972
39	26/9/47	-2.1130	-4.5872	-4.3689	-2.4793	28.7234	-4.5872	0.0000	-1.2346	16.3265
40	3/10/47	1.0128	-3.8462	1.5228	1.6949	-3.3058	4.8077	2.4691	7.5000	-5.8480
41	10/10/47	2.2564	1.0000	-0.5000	-2.5000	5.9829	10.5505	11.4458	8.7209	-6.2112
42	17/10/47	-4.0923	-3.4653	-3.5176	-1.7094	-5.6452	-2.4896	-15.1351	-12.2995	-1.9868
43	24/10/47	1.6300	0.0000	0.5208	1.3043	-0.8547	-5.5319	-5.0955	-1.8293	-10.1351
44	31/10/47	-4.6871	-0.5128	-4.1451	-3.0043	-12.0690	-8.5586	-8.0537	-8.0745	-9.7744
45	7/11/47	1.1032	-2.0619	4.3243	2.6549	7.8431	6.4039	0.7299	2.7027	0.0000
46	14/11/47	0.7322	3.1579	0.0000	3.4483	7.2727	11.5741	7.9710	8.5526	1.6667
47	21/11/47	1.8257	0.0000	0.5181	0.0000	-3.3898	3.7344	-0.6711	-1.2121	1.6393
48	28/11/47	-0.4099	-1.0204	-1.0309	3.7500	-2.6316	8.0000	-2.0270	-1.2270	-1.6129
49	5/12/47	2.3260	0.0000	2.0833	-0.8032	2.7027	11.1111	7.5862	8.0745	23.7705
50	12/12/47	-2.2686	1.5464	-0.5102	2.2267	-5.2632	-1.6667	-7.0513	-4.0230	-9.9338
51	19/12/47	3.1875	1.5228	2.5641	3.9604	-1.8519	2.5424	-2.0690	-1.7964	-7.3529
52	26/12/47	0.1329	1.0000	1.0000	-1.9048	-3.7736	-4.1322	0.0000	-3.0488	0.0000

ที่มา: จากการคำนวณ

ตารางที่ 5.1 แสดงค่า *SMB* และ *HML* ของหลักทรัพย์กลุ่มขนส่งรายสัปดาห์ ในปี พ.ศ. 2543

ลำดับ	วัน/เดือน/ปี	<i>SMB</i>	<i>HML</i>
1	9/1/43	2.5257	4.3919
2	16/1/43	-3.7657	-1.4267
3	23/1/43	14.1174	-6.6901
4	30/1/43	0.9227	6.2943
5	6/2/43	-0.1524	-9.7871
6	13/2/43	10.5025	7.8936
7	20/2/43	3.3805	-2.3508
8	27/2/43	-1.8237	-0.5271
9	5/3/43	9.4837	-13.5585
10	12/3/43	-5.6037	2.9012
11	19/3/43	-12.0888	-18.0833
12	26/3/43	-9.8774	-2.3310
13	2/4/43	-2.3713	-6.1822
14	9/4/43	1.8712	10.9293
15	16/4/43	-0.4560	-12.0961
16	23/4/43	5.2737	9.8778
17	30/4/43	5.1034	-0.8514
18	7/5/43	-3.7016	-8.7204
19	14/5/43	2.9231	-8.5119
20	21/5/43	1.7129	38.3792
21	28/5/43	-10.1562	-19.7122
22	4/6/43	2.6020	6.0192
23	11/6/43	-1.3112	-7.4411
24	18/6/43	3.9434	-6.1676
25	25/6/43	2.1819	-4.9167
26	2/7/43	3.1881	1.0276
27	9/7/43	-11.4080	-6.1640
28	16/7/43	-1.5316	-0.9900
29	23/7/43	5.1382	-6.5211
30	30/7/43	-6.0971	10.2463
31	6/8/43	-2.7390	-5.0053
32	13/8/43	2.3324	4.2157
33	20/8/43	4.2223	-13.2273
34	27/8/43	3.7640	0.9087
35	3/9/43	6.2701	-5.9570
36	10/9/43	9.1172	1.2808
37	17/9/43	-5.5073	6.7262
38	24/9/43	-1.7090	-1.5900
39	1/10/43	-0.5124	-2.8120
40	8/10/43	-5.2928	-14.2743
41	15/10/43	10.1621	-2.5886
42	22/10/43	-4.4918	-7.2590
43	29/10/43	1.4177	6.3653
44	5/11/43	-3.5415	4.4572
45	12/11/43	-0.0968	0.0833
46	19/11/43	-0.4648	-0.0952
47	26/11/43	-0.0849	-1.4390
48	3/12/43	2.9368	-1.2543
49	10/12/43	-1.6593	2.1951
50	17/12/43	2.2308	-3.1548
51	24/12/43	-0.4084	-0.5272
52	31/12/43	-1.7830	1.5530

ที่มา : จากการคำนวณ

ตารางที่ 5.2 แสดงค่า *SMB* และ *HML* ของหลักทรัพย์กลุ่มขนส่งรายสัปดาห์ ในปี พ.ศ. 2544

ลำดับ	วัน/เดือน/ปี	<i>SMB</i>	<i>HML</i>
1	7/1/44	-10.0569	-28.6905
2	14/1/44	4.3523	60.6437
3	21/1/44	-4.3126	-35.0842
4	28/1/44	15.2573	59.2903
5	4/2/44	2.6363	-3.0146
6	11/2/44	2.7886	0.4235
7	18/2/44	4.6401	-20.0308
8	25/2/44	7.1175	42.5700
9	4/3/44	-0.1125	6.3830
10	11/3/44	-3.8167	-29.5303
11	18/3/44	3.7447	0.6673
12	25/3/44	1.0390	0.1701
13	1/4/44	0.3135	0.5682
14	8/4/44	2.1643	2.0040
15	15/4/44	0.4741	-1.5073
16	22/4/44	-1.5059	-1.2215
17	29/4/44	2.4984	4.0081
18	6/5/44	-17.4941	-10.1448
19	13/5/44	-0.1310	2.6786
20	20/5/44	13.3625	-8.5832
21	27/5/44	9.4021	-10.3818
22	3/6/44	18.1028	28.8178
23	10/6/44	1.1630	0.3002
24	17/6/44	2.0901	14.1190
25	24/6/44	3.7918	-15.7469
26	1/7/44	12.2694	-3.1340
27	8/7/44	10.4603	28.1724
28	15/7/44	5.8675	-0.6708
29	22/7/44	6.6394	31.7857
30	29/7/44	-1.7320	2.7917
31	5/8/44	-2.4872	5.1923
32	12/8/44	13.0176	-19.0232
33	19/8/44	-4.8769	-11.5597
34	26/8/44	-2.2891	-0.6489
35	2/9/44	-0.5084	-6.2191
36	9/9/44	-11.1794	-4.3912
37	16/9/44	1.1905	-14.3839
38	23/9/44	9.3095	3.1570
39	30/9/44	9.0332	-0.4902
40	7/10/44	2.0109	14.7678
41	14/10/44	4.7779	7.6447
42	21/10/44	-0.1667	0.0000
43	28/10/44	-3.8724	3.6001
44	4/11/44	4.1626	-3.4569
45	11/11/44	3.5497	11.9103
46	18/11/44	-0.2060	-17.4049
47	25/11/44	-23.5515	0.3700
48	2/12/44	15.1481	-10.8835
49	9/12/44	-4.5333	3.0967
50	16/12/44	1.1001	1.8531
51	23/12/44	2.0296	11.6553
52	30/12/44	-3.6358	-15.1640

ที่มา : จากการคำนวณ

ตารางที่ 5.3 แสดงค่า *SMB* และ *HML* ของหลักทรัพย์กลุ่มขนส่งรายสัปดาห์ ในปี พ.ศ. 2545

ลำดับ	วัน/เดือน/ปี	<i>SMB</i>	<i>HML</i>
1	6/1/45	-3.9711	1.5374
2	13/1/45	0.2308	-3.1718
3	20/1/45	-1.2685	0.2612
4	27/1/45	-36.8668	-9.7666
5	3/2/45	7.1664	4.0125
6	10/2/45	-9.4560	-8.2979
7	17/2/45	20.7141	2.4993
8	24/2/45	2.3985	-5.4138
9	3/3/45	-8.1266	-4.9445
10	10/3/45	0.4702	13.3735
11	17/3/45	0.7019	5.0864
12	24/3/45	8.3448	-5.4255
13	31/3/45	-1.5534	0.4053
14	7/4/45	1.0901	-2.8414
15	14/4/45	10.0580	-12.7834
16	21/4/45	-7.2936	13.2628
17	28/4/45	-3.0932	-1.2049
18	5/5/45	5.5671	-0.5564
19	12/5/45	1.3558	-2.4443
20	19/5/45	6.0735	8.6937
21	26/5/45	-3.9489	7.2869
22	2/6/45	-6.4173	-5.4488
23	9/6/45	0.1588	-3.6972
24	16/6/45	-14.0570	-7.3467
25	23/6/45	5.8388	-10.0505
26	30/6/45	-0.2411	3.4031
27	7/7/45	-2.0841	7.1248
28	14/7/45	1.2869	33.7776
29	21/7/45	-0.9582	-24.3559
30	28/7/45	9.3995	18.0712
31	4/8/45	10.2358	50.4314
32	11/8/45	-2.4659	-11.6101
33	18/8/45	-4.9255	-7.8878
34	25/8/45	-2.2563	-5.2304
35	1/9/45	2.8466	3.0761
36	8/9/45	11.2323	-5.3724
37	15/9/45	2.0439	32.7235
38	22/9/45	3.5780	-16.0100
39	29/9/45	9.0856	-0.6700
40	6/10/45	4.9914	4.9537
41	13/10/45	1.7154	-5.6274
42	20/10/45	1.4711	5.3424
43	27/10/45	-11.8037	0.1890
44	3/11/45	-6.2856	-0.9716
45	10/11/45	0.4585	-5.6931
46	17/11/45	-6.4761	3.5859
47	24/11/45	0.2534	9.5441
48	1/12/45	-4.4080	10.1028
49	8/12/45	1.8129	12.9228
50	15/12/45	2.5682	-10.3731
51	22/12/45	6.1144	1.5334
52	29/12/45	3.6516	-8.4652

ที่มา : จากการคำนวณ



ตารางที่ 5.4 แสดงค่า *SMB* และ *HML* ของหลักทรัพย์กลุ่มขนส่งรายสัปดาห์ ในปี พ.ศ. 2546

ลำดับ	วัน/เดือน/ปี	<i>SMB</i>	<i>HML</i>
1	5/1/46	1.9096	4.2630
2	12/1/46	1.8984	6.1767
3	19/1/46	-2.3218	-4.9608
4	26/1/46	-2.0582	-10.2812
5	2/2/46	2.5398	-7.1182
6	9/2/46	0.1050	10.1473
7	16/2/46	6.3623	0.4040
8	23/2/46	-1.1408	-2.3809
9	2/3/46	7.0008	13.2093
10	9/3/46	-5.6547	5.0852
11	16/3/46	3.2192	15.6214
12	23/3/46	-1.8605	6.8168
13	30/3/46	2.4240	-8.6243
14	6/4/46	11.9645	2.4686
15	13/4/46	3.4355	-7.6015
16	20/4/46	6.8807	-1.1826
17	27/4/46	7.5513	1.3580
18	4/5/46	0.4864	-0.5572
19	11/5/46	0.7756	-10.8175
20	18/5/46	-4.8246	-20.5604
21	25/5/46	8.0306	-16.0372
22	1/6/46	4.0912	-2.3667
23	8/6/46	-12.5329	3.6555
24	15/6/46	-11.7791	-6.1472
25	22/6/46	3.5342	-5.7943
26	29/6/46	-1.7446	-2.2238
27	6/7/46	6.7355	-15.4214
28	13/7/46	-10.9953	-0.2068
29	20/7/46	11.7519	2.2634
30	27/7/46	3.9618	-7.4938
31	3/8/46	-3.1081	0.2212
32	10/8/46	13.7070	-10.6888
33	17/8/46	17.9348	-20.8271
34	24/8/46	-9.2570	11.3496
35	31/8/46	-4.1644	-3.1003
36	7/9/46	5.1256	-1.5284
37	14/9/46	7.3722	4.4353
38	21/9/46	2.7320	-1.8271
39	28/9/46	14.9752	-19.5856
40	5/10/46	3.9695	-1.5794
41	12/10/46	4.6456	-15.1629
42	19/10/46	12.4323	-5.1343
43	26/10/46	-0.4803	1.0731
44	2/11/46	8.2011	-18.8938
45	9/11/46	-2.8652	-11.1194
46	16/11/46	3.7038	-14.7073
47	23/11/46	11.7955	-8.2055
48	30/11/46	7.0055	-2.1294
49	7/12/46	13.9078	-26.6076
50	14/12/46	3.8168	-3.5177
51	21/12/46	4.7901	-4.6976
52	28/12/46	-1.5351	-4.1763

ที่มา : จากการคำนวณ

ตารางที่ 5.5 แสดงค่า *SMB* และ *HML* ของหลักทรัพย์กลุ่มขนส่ง รายสัปดาห์ ในปี พ.ศ. 2547

ลำดับ	วัน/เดือน/ปี	<i>SMB</i>	<i>HML</i>
1	4/1/47	4.9583	-13.0875
2	11/1/47	8.6745	-3.3587
3	18/1/47	-11.6820	-3.8197
4	25/1/47	-3.8762	-8.4365
5	1/2/47	-3.7382	15.6699
6	8/2/47	6.9834	-15.2364
7	15/2/47	-10.0265	-0.1769
8	22/2/47	-7.8156	1.9823
9	29/2/47	-2.7320	-1.4516
10	7/3/47	-3.6457	8.9914
11	14/3/47	3.9020	2.1863
12	21/3/47	-6.0054	8.1863
13	28/3/47	0.2885	-0.6816
14	4/4/47	-5.3019	-2.8907
15	11/4/47	-5.0264	4.2777
16	18/4/47	-5.7311	3.7919
17	25/4/47	-3.9264	1.3211
18	2/5/47	-4.0032	6.4931
19	9/5/47	-3.4657	4.4259
20	16/5/47	-1.2493	-0.3319
21	23/5/47	-3.6055	-4.2935
22	30/5/47	2.0526	-8.2039
23	6/6/47	5.3868	1.5897
24	13/6/47	-1.7160	3.8769
25	20/6/47	-1.9142	0.6419
26	27/6/47	4.0813	-3.4728
27	4/7/47	0.8278	-5.4272
28	11/7/47	8.0353	-6.8704
29	18/7/47	-2.5773	4.3460
30	25/7/47	0.5994	0.2960
31	1/8/47	-2.7870	3.6688
32	8/8/47	-2.2953	-7.7988
33	15/8/47	-3.4032	1.1095
34	22/8/47	3.1510	0.7119
35	29/8/47	3.9772	-11.0578
36	5/9/47	1.2834	1.5092
37	12/9/47	3.6866	-0.4507
38	19/9/47	9.2895	-10.9142
39	26/9/47	12.3237	-0.5848
40	3/10/47	2.2863	-5.7034
41	10/10/47	5.8478	-12.0732
42	17/10/47	-4.0198	8.5926
43	24/10/47	-4.9497	-2.4050
44	31/10/47	-6.9771	2.1082
45	7/11/47	2.4047	-1.3325
46	14/11/47	5.8285	-7.2539
47	21/11/47	-0.2389	2.7000
48	28/11/47	1.1260	0.4562
49	5/12/47	9.6073	6.3174
50	12/12/47	-6.1057	-0.1319
51	19/12/47	-4.1490	-0.5160
52	26/12/47	-3.1909	2.9678

ที่มา : จากการคำนวณ

ตารางที่ 6.1 แสดงค่าชดเชยความเสี่ยงอันเนื่องมาจากตลาดและอัตราผลตอบแทนจากหลักทรัพย์ใน  
กลุ่มขนส่ง รายสัปดาห์ ในปี พ.ศ. 2543

ลำดับ	วัน/เดือน/ปี	$R_m - R_f$	$R_{THAI} - R_f$	$R_{AOT} - R_f$	$R_{BECL} - R_f$	$R_{JUTH} - R_f$	$R_{RSL} - R_f$	$R_{TTA} - R_f$	$R_{PSL} - R_f$	$R_{ASIM} - R_f$
1	9/1/43	-5.9374	3.8088	3.8088	-4.2261	17.6463	-5.4885	-11.9410	-0.0007	-0.0007
2	16/1/43	4.6451	-3.6704	-3.6704	5.8817	-0.0007	7.7413	16.9485	19.9993	7.5465
3	23/1/43	0.9585	-0.0007	-0.0007	-2.7785	4.9993	-2.9947	-1.4499	-2.0840	6.1397
4	30/1/43	-0.3076	-1.9054	-1.9054	-7.1435	-0.0007	-1.8525	-1.4713	2.1270	-9.0916
5	6/2/43	-1.4898	-16.9910	-16.9910	-3.0776	-14.2864	-5.0321	-8.9559	-4.1673	-0.0007
6	13/2/43	-3.0240	-0.0007	-0.0007	-20.6356	-0.0007	-1.9874	6.5567	8.6950	3.6357
7	20/2/43	-10.4738	-1.7551	-1.7551	-4.0007	2.7771	2.7020	-9.2314	-8.0007	-6.1410
8	27/2/43	-0.4145	-17.2626	-17.2626	-8.3340	-5.4061	0.6572	-10.1702	-4.3485	-19.6268
9	5/3/43	-5.7868	4.3159	4.3159	2.2721	-2.8578	-3.9222	9.4333	-9.0916	-0.0007
10	12/3/43	5.0289	13.1028	13.1028	-4.4451	-5.8830	22.4483	3.4476	2.4993	-17.4425
11	19/3/43	-0.6617	6.7066	6.7066	4.6505	-0.0007	0.5549	-8.3340	-2.4397	-5.6345
12	26/3/43	1.1050	0.5708	0.5708	-2.2229	-0.0007	-8.8405	1.8175	2.4993	-4.4783
13	2/4/43	-0.9508	0.5675	0.5675	-0.0007	3.1243	-1.2128	1.7850	-2.4397	10.9368
14	9/4/43	0.7812	1.6942	1.6942	18.1811	-3.0310	5.5208	-1.7551	12.4993	-7.0429
15	16/4/43	2.7258	-7.2229	-7.2229	-0.0007	-6.2507	-4.0704	7.1422	-11.1118	4.5448
16	23/4/43	-4.6792	-1.7971	-1.7971	-7.6930	6.6660	3.6357	-1.6673	4.9993	2.8979
17	30/4/43	-1.1802	-0.0007	-0.0007	-6.2507	-6.2507	-4.0942	1.6942	-0.0007	-9.8598
18	7/5/43	-2.6723	-5.4885	-5.4885	-6.6673	-3.3340	-6.0982	-6.6673	9.5231	-6.2507
19	14/5/43	-9.0277	0.6445	0.6445	-2.3816	-6.8972	-3.8968	1.7850	-10.8702	31.6660
20	21/5/43	-0.6574	1.2814	1.2814	-5.3665	-3.7044	-5.4061	-8.7726	-2.4397	-24.0513
21	28/5/43	-8.8300	-2.5323	-2.5323	3.0921	-3.8468	-3.5721	5.7686	-3.0007	4.9993
22	4/6/43	8.3678	-0.0007	-0.0007	-1.0007	-0.0007	-1.4822	-1.8189	3.0921	-6.3499
23	11/6/43	0.6094	-1.9487	-1.9487	1.0094	-0.0007	2.2550	11.1104	-0.0007	-3.3905
24	18/6/43	0.9192	1.9861	1.9861	-1.0007	7.9993	3.6758	6.6660	2.4993	-0.0007
25	25/6/43	-3.2460	-5.8448	-5.8448	1.0094	-0.0007	-2.8376	-6.2507	-2.4397	-1.7551
26	2/7/43	-2.2868	12.4131	12.4131	-1.0007	3.7030	0.7293	1.6660	2.4993	-3.5721
27	9/7/43	-0.8665	-1.8411	-1.8411	-4.0411	-10.7149	-15.9427	4.9174	4.8774	-0.0007
28	16/7/43	-2.2585	-3.1256	-3.1256	-11.5796	-8.0006	2.5856	-3.1256	18.6040	-0.0006
29	23/7/43	-3.1441	0.6445	0.6445	-4.7625	-8.6963	-0.0006	-4.8393	-13.7261	-0.0006
30	30/7/43	-4.6005	3.8455	3.8455	4.9994	14.2851	4.2010	1.6943	-9.0915	-5.5562
31	6/8/43	6.7963	-0.0006	-0.0006	-2.3816	-0.0006	1.6123	1.6660	2.4994	5.8817
32	13/8/43	1.6627	1.8512	1.8512	-2.4397	-0.0006	11.1105	-3.2793	24.3896	-1.8525
33	20/8/43	0.8269	-5.4552	-5.4552	-3.7506	-4.1673	-2.8578	-3.3905	1.9602	-0.0006
34	27/8/43	-3.8788	-3.8468	-3.8468	-0.0006	-8.6963	3.6758	1.7538	15.3840	-0.0006
35	3/9/43	1.2671	-8.6673	-8.6673	-10.3902	4.7613	0.7086	3.4477	-6.6673	-0.0006
36	10/9/43	-4.3967	0.7293	0.7293	-1.4499	-0.0006	-11.2682	1.6660	-14.2863	-0.0006
37	17/9/43	-1.2697	-1.4499	-1.4499	-10.2947	13.6358	-6.3498	-4.9186	-12.5006	-5.6610
38	24/9/43	-6.5331	1.4700	1.4700	3.2781	-0.0006	-1.6955	1.7236	4.7613	-0.0006
39	1/10/43	1.1485	-3.6238	-3.6238	-4.7625	-4.0006	-2.5868	-5.0853	-10.9097	-22.0006
40	8/10/43	-3.4663	-9.7750	-9.7750	-6.6672	-12.5006	-14.1599	3.5709	19.8974	5.1276
41	15/10/43	-5.0140	5.8328	5.8328	1.7851	9.5232	2.0613	-0.0006	-0.0006	-4.8786
42	22/10/43	8.7857	-0.0006	-0.0006	1.7538	4.3472	9.0903	1.7236	-10.6389	2.5635
43	29/10/43	-0.8176	4.7238	4.7238	1.7236	-0.0006	6.4809	1.6943	-4.7625	2.4994
44	5/11/43	4.9203	0.7513	0.7513	5.0842	-0.0006	2.6081	1.6661	-1.0006	-0.0006
45	12/11/43	1.8720	-0.0006	-0.0006	-1.6135	-0.0006	-1.6955	-1.6399	1.0095	-0.0006
46	19/11/43	0.5041	-1.4931	-1.4931	-4.9186	-0.0006	-3.4489	-0.0006	-2.0006	-2.4396
47	26/11/43	-3.1528	-3.0309	-3.0309	-1.7247	-4.1672	-0.8934	-0.0006	4.5913	-0.0006
48	3/12/43	-4.0508	0.7807	0.7807	-1.7550	-0.0006	-0.0006	-0.0006	-4.3908	-0.0006
49	10/12/43	-0.0626	-0.7758	-0.7758	-0.0006	-0.0006	1.8012	-1.6672	7.1423	-0.0006
50	17/12/43	-0.1906	-0.0006	-0.0006	-0.0006	-4.3484	-1.7705	1.6943	2.3804	-0.0006
51	24/12/43	-2.2263	-0.0006	-0.0006	7.1423	-4.5460	-2.7033	-1.6672	-0.0006	-0.0006
52	31/12/43	0.7857	6.2494	6.2494	-1.6672	4.7613	3.7031	-0.0006	-0.0006	-27.5006

ที่มา: จากการคำนวณ

ตารางที่ 6.2 แสดงค่าชดเชยความเสี่ยงอันเนื่องมาจากตลาดและอัตราผลตอบแทนจากหลักทรัพย์ใน  
กลุ่มขนส่ง รายสัปดาห์ ในปี พ.ศ. 2544

ลำดับ	วัน/เดือน/ปี	$R_m - R_f$	$R_{THAI} - R_f$	$R_{AOT} - R_f$	$R_{BECL} - R_f$	$R_{JUTH} - R_f$	$R_{PSL} - R_f$	$R_{TTA} - R_f$	$R_{PSL} - R_f$	$R_{ASIM} - R_f$
1	7/1/44	6.5264	9.5582	9.5582	32.2028	9.0903	1.7851	-3.3904	-0.0006	62.0684
2	14/1/44	8.5397	-2.0139	-2.0139	14.1021	4.1662	-1.7549	-0.0005	-0.0005	-34.0431
3	21/1/44	1.8019	-0.6854	-0.6854	7.8647	7.9995	3.5709	-0.0005	-0.0005	61.2898
4	28/1/44	4.8187	-0.6902	-0.6902	4.1662	7.4069	-0.0005	-0.0005	2.3251	-0.0005
5	4/2/44	0.5926	-3.4727	-3.4727	-4.0005	-3.4488	-1.7246	1.7539	-0.0005	-0.0005
6	11/2/44	-2.8080	-7.9142	-7.9142	4.1662	3.5709	3.5083	-3.4488	-0.0005	-20.0005
7	18/2/44	-2.6859	-1.5630	-1.5630	4.9995	-10.3453	-7.6276	-3.5719	6.8177	42.4995
8	25/2/44	2.6071	-3.1751	-3.1751	-0.0005	-0.0005	-3.6702	-0.0005	-12.7664	-0.0005
9	4/3/44	-5.6105	-0.8202	-0.8202	-4.7624	7.6918	-0.9529	-1.8523	-0.0005	-28.0707
10	11/3/44	0.3099	-4.9592	-4.9592	-3.0005	-0.0005	-0.9620	-7.5477	2.4385	-0.0005
11	18/3/44	-4.5607	-1.7396	-1.7396	-1.0314	-0.0005	1.9413	-10.2046	4.7614	-0.0005
12	25/3/44	-0.9390	-0.8854	-0.8854	-0.0005	-0.0005	-2.8576	2.2722	-2.2732	-0.0005
13	1/4/44	0.5818	-3.5719	-3.5719	-0.0005	-3.5719	0.9799	-4.4449	-0.0005	-0.0005
14	8/4/44	-3.3984	0.9254	0.9254	4.1662	3.7032	0.9704	2.3251	-0.0005	-0.0005
15	15/4/44	3.2830	-0.9179	-0.9179	4.9995	-7.1433	-4.8082	2.2722	-0.0005	-2.4395
16	22/4/44	0.4458	0.9254	0.9254	-0.0005	11.5380	-2.0207	-2.2227	2.3251	7.4995
17	29/4/44	1.5820	16.5133	16.5133	-0.0005	-3.4488	1.0304	6.8177	-0.0005	-9.3028
18	6/5/44	3.1185	-0.7879	-0.7879	4.7614	-10.7148	6.1220	-0.0005	-0.0005	-0.0005
19	13/5/44	1.4515	-7.1433	-7.1433	2.2722	-0.0005	-0.9620	29.7868	2.2722	-0.0005
20	20/5/44	-3.3099	3.4183	3.4183	2.2217	-0.0005	5.8248	44.2618	8.8884	5.1277
21	27/5/44	3.4821	-4.1327	-4.1327	-6.5222	11.9995	-1.8353	12.4995	8.1628	39.0239
22	3/6/44	0.3049	-2.5867	-2.5867	-6.9772	7.1424	-2.8042	-4.0409	-5.6609	-1.7549
23	10/6/44	0.0732	0.8845	0.8845	2.4995	-3.3338	1.9226	-0.0005	1.9995	14.2852
24	17/6/44	3.7396	-1.7549	-1.7549	-2.4395	3.4478	1.8863	15.7890	-0.0005	-10.9380
25	24/6/44	-1.6364	-0.8933	-0.8933	-0.0005	13.3329	9.2588	27.2722	-0.0005	7.0171
26	1/7/44	1.2171	2.7022	2.7022	-1.0005	11.7642	7.6266	-8.9291	17.6466	37.7044
27	8/7/44	0.7219	-4.3864	-4.3864	-6.0611	10.5258	4.7239	-7.8436	-0.0005	-0.0005
28	15/7/44	-3.2540	-1.8353	-1.8353	5.3759	-0.0005	-5.2636	-0.0005	-1.6671	30.9519
29	22/7/44	-0.6495	0.9341	0.9341	-1.0209	-14.2862	-4.7624	10.6378	1.6944	2.7268
30	29/7/44	-3.5807	-0.0005	-0.0005	2.0614	-8.3338	4.9995	-5.7697	-3.3338	-0.0005
31	5/8/44	4.9349	0.9254	0.9254	-1.0106	9.0904	7.9360	22.4485	27.5857	2.6544
32	12/8/44	-0.0258	4.5867	4.5867	1.0199	5.5551	2.9407	6.6662	-5.4059	-11.2074
33	19/8/44	2.3359	5.2627	5.2627	3.5349	-5.2636	1.4281	6.2495	8.5709	3.8830
34	26/8/44	2.7590	-4.1671	-4.1671	-3.4151	-2.7783	-2.1132	-2.9417	-5.2636	-10.2809
35	2/9/44	1.0231	8.6952	8.6952	3.5349	-8.5719	6.4743	-3.0308	-0.0005	-7.2921
36	9/9/44	2.0110	-27.2005	-27.2005	-10.2444	-43.7505	-18.9194	-20.3130	-11.1116	-35.9555
37	16/9/44	-15.8395	-14.2862	-14.2862	-5.4353	-5.5560	-0.0005	-0.0005	-14.0630	-5.2636
38	23/9/44	-4.6864	-8.9748	-8.9748	2.2984	-0.0005	-1.6671	1.9603	-0.0005	-0.0005
39	30/9/44	0.8881	2.8164	2.8164	2.2467	5.8819	1.6944	-1.9236	1.8177	16.6662
40	7/10/44	1.3856	-1.3703	-1.3703	1.0984	5.5551	-0.0005	1.9603	-0.0005	9.5233
41	14/10/44	1.4557	-0.0005	-0.0005	-0.0005	-0.0005	-0.8338	-0.0005	-0.0005	-0.0005
42	21/10/44	-0.0882	2.7773	2.7773	-1.0874	-10.5268	1.6802	1.9226	-0.0005	1.4488
43	28/10/44	-1.4475	-5.4059	-5.4059	-5.4950	-0.0005	4.9582	-1.8873	-3.5719	-5.7148
44	4/11/44	-2.2742	-4.0005	-4.0005	-2.9075	-16.4711	-3.9375	3.8457	3.7032	10.6056
45	11/11/44	-2.2286	0.5948	0.5948	8.9816	14.0840	0.8192	0.7403	-0.0005	-13.6991
46	18/11/44	2.7708	27.8102	27.8102	2.7468	6.7896	3.2516	2.2054	4.2852	4.7614
47	25/11/44	7.7044	-8.7968	-8.7968	2.6733	-0.5785	3.9365	3.5966	23.2872	1.5147
48	2/12/44	1.9707	0.5071	0.5071	0.5204	5.8135	0.7571	-8.3338	-13.8894	-4.4781
49	9/12/44	0.4721	-3.5358	-3.5358	-2.5911	-2.7477	-0.7523	6.0602	-11.6134	-3.1255
50	16/12/44	-3.3058	-0.5240	-0.5240	0.5315	-0.0005	-3.0308	-0.0005	-0.7304	11.2899
51	23/12/44	0.9145	2.6311	2.6311	3.1742	-3.9552	4.6871	2.1424	5.1466	-13.0439
52	30/12/44	2.4129	3.5893	3.5893	1.5380	2.9407	0.7458	-2.0983	-3.4969	-0.0004

ที่มา: จากการคำนวณ

ตารางที่ 6.3 แสดงค่าชดเชยความเสี่ยงอันเนื่องมาจากตลาดและอัตราผลตอบแทนจากหลักทรัพย์ใน  
กลุ่มขนส่ง รายสัปดาห์ ในปี พ.ศ. 2545

ลำดับ	วัน/เดือน/ปี	$R_m - R_f$	$R_{THAI} - R_f$	$R_{AOT} - R_f$	$R_{BECL} - R_f$	$R_{JUTH} - R_f$	$R_{PSL} - R_f$	$R_{TTA} - R_f$	$R_{PSL} - R_f$	$R_{ASIM} - R_f$
1	6/1/45	3.9094	0.4946	0.4946	10.1006	4.5710	-0.0004	-0.0004	0.7242	-1.6671
2	13/1/45	2.1596	0.9848	0.9848	-0.0004	-0.0004	-7.4078	2.8567	1.4384	1.6945
3	20/1/45	-1.5599	37.8044	37.8044	27.5225	-0.5469	7.9996	4.8607	0.7088	-8.3338
4	27/1/45	6.7613	-5.3102	-5.3102	2.1578	7.6919	2.2218	0.6618	-4.9300	3.6359
5	3/2/45	-0.6907	18.6912	18.6912	4.9291	10.2036	5.0720	17.7627	9.6292	3.5083
6	10/2/45	5.0315	-0.7878	-0.7878	6.0398	7.4070	24.8272	30.1672	16.8915	20.3386
7	17/2/45	5.4946	-7.1433	-7.1433	-3.7979	-4.3108	2.7620	-11.1592	-1.1565	-9.8596
8	24/2/45	-5.8178	8.5466	8.5466	5.2628	1.8014	-11.8283	6.2798	5.8476	-0.0004
9	3/3/45	8.3481	1.5744	1.5744	2.4996	-7.0800	7.9264	-0.4549	-1.1054	10.9371
10	10/3/45	2.6267	-3.8764	-3.8764	6.7069	-4.7623	0.5646	-7.7629	-3.9110	-0.0004
11	17/3/45	-3.3947	-3.2262	-3.2262	-10.2861	6.9996	5.0558	12.3759	1.1624	-0.0004
12	24/3/45	3.1581	0.8329	0.8329	-8.9176	-1.8695	-4.2785	4.8454	-2.2992	-0.0004
13	31/3/45	-3.9458	1.6525	1.6525	-4.1962	-4.7623	-0.5590	5.0416	11.1761	2.8165
14	7/4/45	-1.0594	-2.4394	-2.4394	13.1383	16.9996	2.2468	19.9996	1.5869	-2.7401
15	14/4/45	2.6051	7.4996	7.4996	0.6448	-2.5645	-3.2971	-3.3337	-1.0421	11.2672
16	21/4/45	1.8119	7.7516	7.7516	-3.2055	10.5259	-0.0004	0.8617	6.8417	5.0629
17	28/4/45	-2.6058	-0.0004	-0.0004	1.3241	8.7298	8.5223	5.9825	0.9848	3.6141
18	5/5/45	-0.6353	-0.0004	-0.0004	3.2676	-2.1902	-1.0475	8.0641	1.9508	-0.0004
19	12/5/45	2.1491	-7.1946	-7.1946	-0.0004	-10.4481	1.0578	-2.9855	0.9566	5.8136
20	19/5/45	-1.0106	6.9764	6.9764	5.6958	-2.5004	0.5232	1.5381	5.6868	9.8897
21	26/5/45	3.6640	10.1445	10.1445	11.3769	6.8372	7.2913	6.0602	0.4480	-2.0004
22	2/6/45	4.0472	3.2891	3.2891	1.6125	1.5996	10.6792	2.8568	3.1246	-1.0208
23	9/6/45	2.2964	15.2862	15.2862	2.6451	6.2988	-1.7548	4.8607	0.8654	-4.1241
24	16/6/45	1.2241	-12.1551	-12.1551	-12.8870	-5.9263	-4.4647	-4.6361	-2.5755	-13.9789
25	23/6/45	-6.3871	1.2575	1.2575	-4.7341	3.1492	-0.9350	-0.0004	-0.8814	3.7496
26	30/6/45	-1.6086	-0.0004	-0.0004	3.7263	-0.7637	0.9430	-0.6948	-11.1115	1.2044
27	7/7/45	3.0837	3.7263	3.7263	-1.1980	1.5381	1.8688	1.3982	-9.5004	29.7615
28	14/7/45	-0.1101	-1.7968	-1.7968	6.0602	12.8784	-4.5875	-2.0694	1.1046	-21.1013
29	21/7/45	-1.5953	-9.1467	-9.1467	-8.0004	11.4090	-7.6927	-4.9300	-11.4758	13.9531
30	28/7/45	-7.0514	2.0130	2.0130	1.8630	-6.0245	2.6038	6.6663	4.9379	53.0608
31	4/8/45	1.0884	-1.9741	-1.9741	-0.6101	-7.0517	2.5377	-4.8615	1.1761	-14.0004
32	11/8/45	-0.9155	4.6976	4.6976	3.0671	-6.2073	2.9699	3.6493	4.6508	-6.2019
33	18/8/45	1.6233	-0.0004	-0.0004	-2.3813	0.7349	-1.9235	-0.7046	-2.7782	-6.6120
34	25/8/45	-1.6142	-5.1286	-5.1286	-0.0004	-7.2997	-1.9612	0.7088	-2.8575	-0.0004
35	1/9/45	-1.5943	-10.8112	-10.8112	-4.2687	-3.9374	-3.5004	-6.3384	15.8820	-0.0004
36	8/9/45	-2.1075	1.5148	1.5148	1.9104	-1.6397	-0.5185	-0.7523	-7.6146	28.3182
37	15/9/45	1.0179	-9.7019	-9.7019	-4.3754	-4.1671	-0.0004	3.0299	-8.7916	-20.6900
38	22/9/45	-1.5767	-9.9177	-9.9177	-3.2683	-6.0873	0.5205	-0.7357	3.0117	-0.8699
39	29/9/45	-3.6417	-3.6701	-3.6701	-0.0004	-2.7781	-3.1092	5.1848	1.1692	6.1400
40	6/10/45	0.6491	-2.8575	-2.8575	0.6753	-3.8099	-0.5351	0.7039	2.8898	-4.9590
41	13/10/45	-3.0832	-0.0004	-0.0004	4.0265	1.9798	0.5373	-3.4969	2.2468	6.0866
42	20/10/45	3.6466	13.7251	13.7251	0.6448	5.8249	1.0692	2.1736	-1.0993	1.6390
43	27/10/45	1.7517	8.6203	8.6203	1.2817	5.5042	2.6452	3.8294	-1.1115	0.8061
44	3/11/45	2.6456	-0.7940	-0.7940	-3.7978	-0.0003	-0.5158	-1.0932	3.9322	-4.0003
45	10/11/45	-0.7496	2.3997	2.3997	0.6576	-11.3047	-3.1091	1.1046	-5.4057	-1.6670
46	17/11/45	0.3490	3.9059	3.9059	3.2676	8.8232	1.6039	1.6390	-2.2861	11.0166
47	24/11/45	1.7822	7.5185	7.5185	-3.1649	-0.9012	1.0523	1.6126	2.3388	11.4500
48	1/12/45	0.6367	2.0976	2.0976	-1.9611	-1.8185	1.0413	4.2325	1.7139	14.3832
49	8/12/45	0.0517	-0.0003	-0.0003	-2.0003	-5.5559	-2.0622	-2.5384	23.5952	-0.5991
50	15/12/45	-2.4353	-8.2195	-8.2195	-1.3609	-0.0003	1.5786	-0.0003	-9.0912	-3.0124
51	22/12/45	-1.7381	-2.9854	-2.9854	2.7583	-0.0003	9.8442	1.5622	-0.0003	-8.0749
52	29/12/45	1.8482	-2.3080	-2.3080	-0.0003	-0.0003	-2.8305	-1.5388	-1.0003	3.3780

ที่มา: จากการคำนวณ

ตารางที่ 6.4 แสดงค่าชดเชยความเสี่ยงอันเนื่องมาจากตลาดและอัตราผลตอบแทนจากหลักทรัพย์ใน  
กลุ่มขนส่ง รายสัปดาห์ ในปี พ.ศ. 2546

ลำดับ	วัน/เดือน/ปี	$R_m - R_f$	$R_{THAI} - R_f$	$R_{AOT} - R_f$	$R_{BECL} - R_f$	$R_{JUTH} - R_f$	$R_{PSL} - R_f$	$R_{TTA} - R_f$	$R_{PSL} - R_f$	$R_{ASIM} - R_f$
1	5/1/46	0.2101	-4.7247	-4.7247	-5.3695	-0.9807	-0.0003	-10.4170	-4.0407	1.3069
2	12/1/46	0.8786	2.4790	2.4790	0.7089	-2.9706	-1.9421	4.0694	4.2102	-2.5810
3	19/1/46	1.8838	4.8384	4.8384	2.8166	-0.5105	2.9700	1.1170	13.6360	-3.3116
4	26/1/46	2.4890	-3.8465	-3.8465	-0.0003	2.5638	-0.0003	1.1046	-2.6670	-7.5346
5	2/2/46	-1.6719	1.5997	1.5997	0.6846	-0.0003	-0.9619	-7.1042	5.4791	11.1108
6	9/2/46	2.4158	-7.8744	-7.8744	-0.0003	-6.5003	-2.9130	-1.1768	3.0300	-0.0003
7	16/2/46	-2.7025	4.2732	4.2732	0.6799	3.2082	0.9997	0.5949	8.1929	2.6663
8	23/2/46	-2.4901	-3.2790	-3.2790	1.3510	-4.1454	0.9898	6.5085	0.9705	14.2854
9	2/3/46	0.4975	-0.0003	-0.0003	-0.0003	-2.7030	-3.4317	-2.7781	-15.3850	-3.9776
10	9/3/46	-0.7863	-0.8478	-0.8478	-3.3337	-13.3337	3.5530	-3.4289	9.0906	15.9760
11	16/3/46	-0.0672	5.9826	5.9826	1.3790	-0.0003	1.9605	9.4672	-0.0003	9.1834
12	23/3/46	1.5015	-0.8067	-0.8067	4.0813	12.1792	-0.9618	-0.5408	2.0830	-4.6732
13	30/3/46	1.6250	-8.9434	-8.9434	-5.2290	-8.0003	2.9123	1.0867	12.2446	6.8625
14	6/4/46	0.6492	2.6783	2.6783	4.1376	17.3910	5.6601	7.5266	0.9088	-0.9177
15	13/4/46	3.0729	-0.8699	-0.8699	-0.0003	7.9362	-0.0003	2.9997	11.7114	7.4071
16	20/4/46	0.2971	-7.8950	-7.8950	-3.9738	-6.8630	-3.5717	0.4851	5.6449	2.5859
17	27/4/46	-4.1537	0.9521	0.9521	3.4480	-1.5792	-0.0003	8.6954	-0.7636	0.8400
18	4/5/46	1.8205	5.6601	5.6601	1.3330	0.5345	8.3330	18.8886	6.9228	-2.5003
19	11/5/46	2.4195	1.7854	1.7854	-1.9740	-1.0641	0.8544	4.6726	-0.0003	-19.6584
20	18/5/46	-0.3438	2.6313	2.6313	2.0131	5.3761	14.4065	17.8569	17.2659	-1.5960
21	25/5/46	3.2686	-1.7097	-1.7097	1.9734	15.3058	-2.9633	-1.5154	-0.0003	1.0808
22	1/6/46	2.0982	14.7823	14.7823	10.3223	-0.0003	-1.5270	-1.5387	7.3617	6.9516
23	8/6/46	3.5632	12.1209	12.1209	5.8477	-4.4251	1.5501	10.1560	-0.5717	-5.0003
24	15/6/46	2.3335	0.6754	0.6754	3.8672	1.8516	5.3433	6.3827	7.4710	-0.0003
25	22/6/46	5.7689	1.3420	1.3420	4.7870	-0.0002	4.3476	-2.6669	-0.5350	-3.1581
26	29/6/46	1.0712	5.9600	5.9600	9.1368	0.9089	9.0275	13.6984	34.4084	5.4345
27	6/7/46	8.3515	14.3748	14.3748	-2.3258	-2.7025	3.1845	8.4335	-0.0002	2.5771
28	13/7/46	-2.2858	-0.5467	-0.5467	3.3331	3.5086	16.6665	8.8887	14.3998	12.5626
29	20/7/46	1.7855	1.0987	1.0987	-5.5302	31.3557	-3.7039	2.0406	-3.4967	-0.8931
30	27/7/46	-1.6593	1.6302	1.6302	6.3413	-8.3873	-0.5497	0.9998	1.4491	-0.9011
31	3/8/46	1.3775	-3.7435	-3.7435	-8.2567	7.0421	18.2318	7.9206	15.7141	0.9089
32	10/8/46	2.3719	0.5554	0.5554	-1.2714	23.6840	2.8035	12.8438	43.2097	9.9097
33	17/8/46	3.1476	19.3368	19.3368	14.8067	29.7870	-3.6366	10.5689	-5.1726	18.8523
34	24/8/46	3.0381	5.5554	5.5554	-14.0189	1.2293	-7.0757	10.2939	1.8180	0.6895
35	31/8/46	0.5421	-0.0002	-0.0002	-3.0437	17.4087	2.5379	-2.0002	3.5712	4.1094
36	7/9/46	3.7379	0.8770	0.8770	-2.6908	17.2412	4.9503	2.0406	5.1722	11.8419
37	14/9/46	1.8929	-7.8263	-7.8263	-2.3043	-19.1178	9.4338	1.9998	-7.7871	-10.0002
38	21/9/46	-0.2043	0.9432	0.9432	2.8300	13.6362	5.1722	21.5684	33.3331	5.8822
39	28/9/46	2.4081	-9.8133	-9.8133	-0.4589	-8.8002	-4.9182	-5.3765	-3.3335	-6.7903
40	5/10/46	-3.8789	9.8444	9.8444	0.9215	9.6489	8.6205	29.5453	19.9998	4.6356
41	12/10/46	4.2642	-5.6606	-5.6606	-2.7399	5.5998	2.3808	14.0349	8.0458	3.7973
42	19/10/46	1.1078	-0.0002	-0.0002	-0.4697	-0.7578	3.8758	-3.8463	-1.0640	-0.6099
43	26/10/46	3.5081	2.9998	2.9998	3.7734	16.0303	5.2237	20.9998	15.5912	-1.8407
44	2/11/46	4.9567	12.6212	12.6212	4.9998	-4.6055	17.0211	12.3965	22.0928	1.8748
45	9/11/46	4.9337	-1.7243	-1.7243	0.4327	33.7929	-12.1214	-4.4120	-0.0002	-7.3622
46	16/11/46	-2.0300	-10.5265	-10.5265	-5.1726	32.9895	-10.3450	-4.6156	-7.0478	-4.6360
47	23/11/46	-6.6858	-2.4512	-2.4512	2.7271	-1.5506	6.9229	8.0643	6.5572	2.7776
48	30/11/46	5.3142	-2.0102	-2.0102	0.4423	14.9604	0.7192	16.4177	30.7690	-3.3786
49	7/12/46	2.0523	-1.0258	-1.0258	5.2862	-9.5892	27.8570	1.2819	-0.0002	-5.5946
50	14/12/46	2.2993	-1.5546	-1.5546	8.7864	22.7271	3.3518	-2.5318	-5.1473	-2.2224
51	21/12/46	5.1447	-5.2634	-5.2634	-3.8463	-11.1113	-7.5678	-3.8963	-2.3258	-9.0911
52	28/12/46	3.6295	1.6665	1.6665	-0.0002	1.3887	21.0524	5.4052	11.1109	-5.8335

ที่มา: จากการคำนวณ

ตารางที่ 6.5 แสดงค่าชดเชยความเสี่ยงอันเนื่องมาจากตลาดและอัตราผลตอบแทนจากหลักทรัพย์ใน

กลุ่มขนส่ง รายสัปดาห์ ในปี พ.ศ. 2547

ลำดับ	วัน/เดือน/ปี	$R_m - R_f$	$R_{THAI} - R_f$	$R_{AOT} - R_f$	$R_{BECL} - R_f$	$R_{JUTH} - R_f$	$R_{PSL} - R_f$	$R_{TTA} - R_f$	$R_{PSL} - R_f$	$R_{ASIM} - R_f$
1	4/1/47	5.0700	4.9178	4.9178	-4.0002	4.1094	14.0095	16.0254	21.4284	12.3892
2	11/1/47	1.4620	13.5415	13.5415	0.8331	-1.9739	-7.2036	5.5247	10.5880	2.3620
3	18/1/47	-0.6384	0.9172	0.9172	-2.8928	-10.7384	-0.9134	-0.0002	5.3190	-8.4617
4	25/1/47	-3.0833	-10.9093	-10.9093	-3.4044	-20.3009	-10.5993	-12.0421	-25.2527	-5.0422
5	1/2/47	-7.3619	1.0202	1.0202	1.7619	12.2640	3.0926	5.9522	19.5944	-0.8851
6	8/2/47	1.7526	14.1412	14.1412	6.0604	6.7225	1.4998	3.9324	3.9546	4.4641
7	15/2/47	6.1912	3.5396	3.5396	1.2243	-7.8742	-4.4337	-2.7029	-3.8045	-2.5643
8	22/2/47	-3.5146	2.5639	2.5639	1.8143	-0.0002	-0.0002	-2.2224	2.2597	-0.8774
9	29/2/47	-1.6938	-0.8335	-0.8335	0.9899	-10.2566	-4.1239	-6.2502	-4.4201	2.6547
10	7/3/47	-2.1934	-2.5212	-2.5212	-0.0002	4.7617	6.4514	-5.4547	-0.5782	1.7239
11	14/3/47	-0.7867	-0.8623	-3.0362	-8.2355	-4.5456	-7.0709	-6.4104	-8.7211	-0.0002
12	21/3/47	-1.9870	-4.3480	-3.8161	-2.9916	-2.8573	-5.4350	4.1094	-3.1849	-3.3900
13	28/3/47	-2.3517	7.2725	-0.7489	1.7619	3.9214	5.1722	2.6314	5.2630	-5.2634
14	4/4/47	4.1892	-0.0002	-7.9210	-3.4634	-5.6606	-2.1860	0.6408	1.8748	-0.0002
15	11/4/47	-0.2498	5.9320	-1.4074	4.0357	1.9998	2.2344	-0.6371	-0.0002	0.9257
16	18/4/47	3.0097	0.7998	9.3468	-2.5864	-7.8433	-6.5576	-8.9746	-9.2026	-6.4222
17	25/4/47	-4.2574	-9.5240	-7.6548	-2.6551	-8.5108	-8.7721	-9.8593	-13.5137	-7.8433
18	2/5/47	-4.9468	-7.0177	-7.9701	-0.9093	-13.3723	-7.0515	-4.6877	-3.1252	-2.4555
19	9/5/47	-1.7513	-3.7738	-0.0002	0.9172	2.6844	-6.2071	-9.8363	-5.6454	-6.1113
20	16/5/47	-4.2527	5.8822	2.9410	1.3634	-4.5754	-1.4708	9.0907	5.1280	-4.1422
21	23/5/47	0.9330	11.1109	10.1585	4.9325	17.1231	7.4625	6.6665	7.3169	1.8517
22	30/5/47	3.7664	-7.5002	-2.7832	-2.1369	4.0934	-0.6946	-6.2502	-3.7881	3.0301
23	6/6/47	-1.8981	-4.5047	-3.0195	-0.4369	-6.1800	-0.0002	-8.3335	-5.5120	-3.5296
24	13/6/47	-2.1296	1.8866	0.3791	0.4384	0.5986	-0.6995	-1.8184	0.8331	-0.0002
25	20/6/47	1.5623	2.7776	1.7875	4.8033	1.7855	4.9294	10.1850	7.4378	5.4876
26	27/6/47	3.4187	2.7025	0.7417	-1.6669	-2.9242	4.0267	10.0838	6.9229	-2.3123
27	4/7/47	0.5542	-1.7546	-2.7161	1.6947	5.4215	10.3224	11.4502	8.6329	2.3667
28	11/7/47	2.9369	-1.7859	0.1189	-0.0002	-1.1430	-2.3394	-10.2742	-6.6227	-1.7343
29	18/7/47	-3.0726	-1.8184	-0.8475	-0.0002	-3.4684	4.7902	-1.5269	-1.4186	-2.3531
30	25/7/47	0.3651	-2.7780	-3.7584	-0.4169	-4.7906	-1.7145	-3.8762	-5.0362	-3.0122
31	1/8/47	-1.8152	-4.7621	-2.8203	-6.2763	-9.4342	-4.0700	-1.6131	3.0301	-16.1493
32	8/8/47	-4.0461	-0.0002	1.9800	-4.4645	-11.1113	4.2422	-3.2789	-4.4120	-7.4076
33	15/8/47	-3.6127	-3.5002	-2.9951	2.8035	-0.0002	-0.0002	2.5422	-0.0002	3.1998
34	22/8/47	1.6436	8.8081	6.2700	2.7271	15.6248	8.1393	9.0907	13.8460	1.5502
35	29/8/47	3.6035	-0.0002	1.9800	7.0795	1.3512	-1.0755	1.5150	-3.3786	3.0532
36	5/9/47	1.4447	2.8570	3.3620	-2.4795	2.6665	9.2389	2.9849	3.4963	5.9257
37	12/9/47	1.8310	0.9257	-3.6428	2.5422	22.0777	8.4575	17.3911	9.4593	2.7970
38	19/9/47	4.3910	-4.5873	-0.2184	-2.4795	28.7232	-4.5873	-0.0002	-1.2348	16.3263
39	26/9/47	-2.1132	-3.8463	-5.3692	1.6947	-3.3060	4.8075	2.4689	7.4998	-5.8481
40	3/10/47	1.0126	0.9998	1.4998	-2.5002	5.9827	10.5503	11.4456	8.7207	-6.2114
41	10/10/47	2.2562	-3.4655	0.0520	-1.7096	-5.6454	-2.4898	-15.1353	-12.2997	-1.9869
42	17/10/47	-4.0925	-0.0002	-0.5210	1.3042	-0.8549	-5.5321	-5.0957	-1.8295	-10.1353
43	24/10/47	1.6298	-0.5130	3.6321	-3.0045	-12.0692	-8.5588	-8.0539	-8.0747	-9.7746
44	31/10/47	-4.6872	-2.0620	-6.3864	2.6547	7.8429	6.4037	0.7297	2.7025	-0.0002
45	7/11/47	1.1030	3.1577	3.1577	3.4481	7.2725	11.5739	7.9708	8.5524	1.6665
46	14/11/47	0.7320	-0.0002	-0.5183	-0.0002	-3.3900	3.7342	-0.6713	-1.2123	1.6392
47	21/11/47	1.8255	-1.0206	0.0103	3.7498	-2.6318	7.9998	-2.0272	-1.2272	-1.6131
48	28/11/47	-0.4101	-0.0002	-2.0835	-0.8034	2.7025	11.1109	7.5860	8.0743	23.7703
49	5/12/47	2.3258	1.5462	2.0564	2.2265	-5.2634	-1.6669	-7.0515	-4.0232	-9.9340
50	12/12/47	-2.2688	1.5227	-1.0415	3.9602	-1.8520	2.5422	-2.0692	-1.7966	-7.3531
51	19/12/47	3.1873	0.9998	-0.0002	-1.9050	-3.7738	-4.1324	-0.0002	-3.0490	-0.0002
52	26/12/47	0.1327	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002

ที่มา: จากการคำนวณ

## ประวัติผู้เขียน

ชื่อ นางสาวรินทิพย์ จันทร์นวล

วัน เดือน ปี เกิด 5 มิถุนายน พ.ศ. 2525

ประวัติการศึกษา สำเร็จการศึกษามัธยมศึกษาตอนปลาย โรงเรียนนวมินทราชูทิศพายัพ  
จังหวัดเชียงใหม่ ปีการศึกษา 2543  
สำเร็จการศึกษาระดับปริญญาตรี สาขาเศรษฐศาสตร์บัณฑิต มหาวิทยาลัยเชียงใหม่  
ปีการศึกษา 2547

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่  
Copyright © by Chiang Mai University  
All rights reserved