

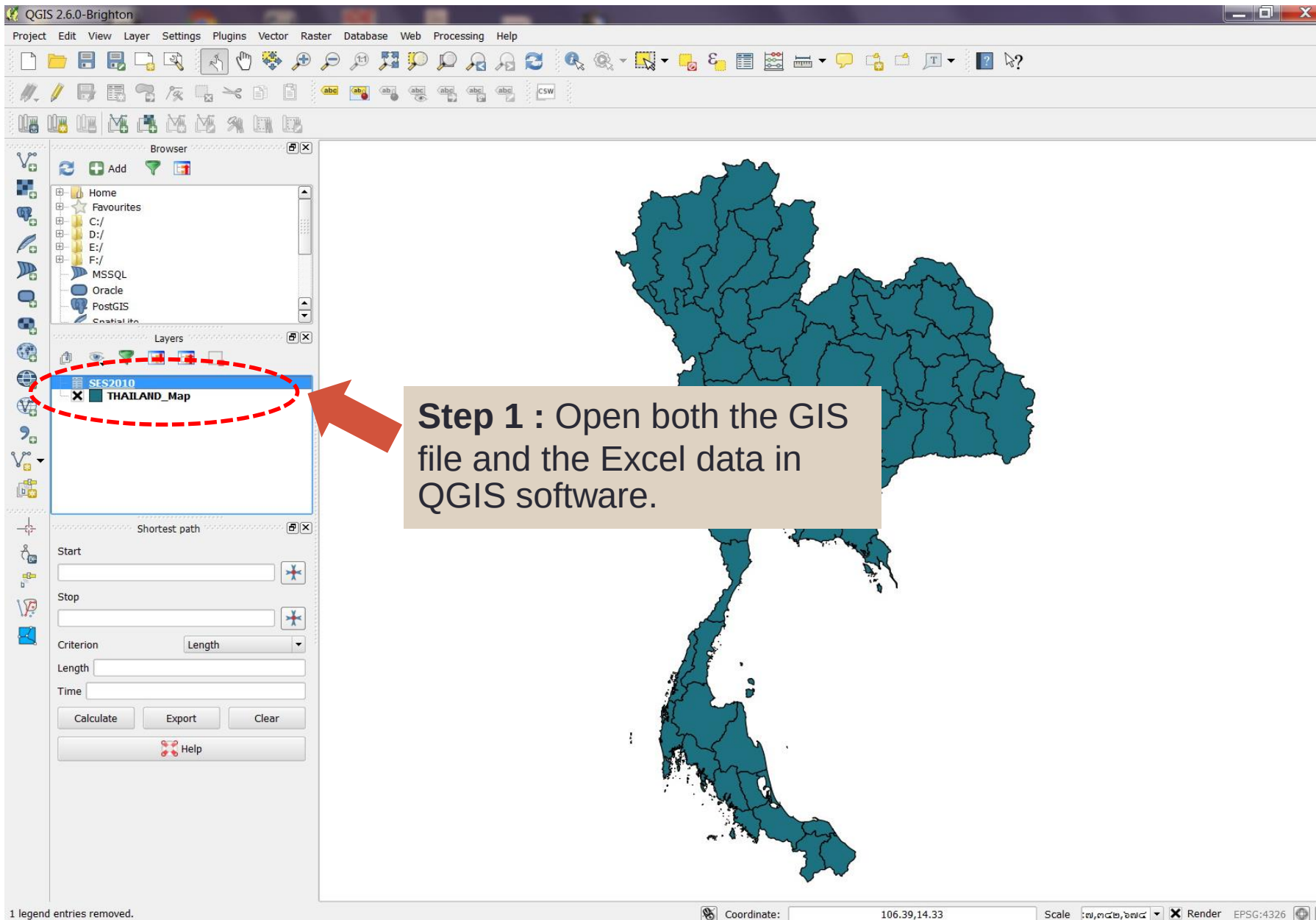
MERGING SPREADSHEET DATA INTO QGIS

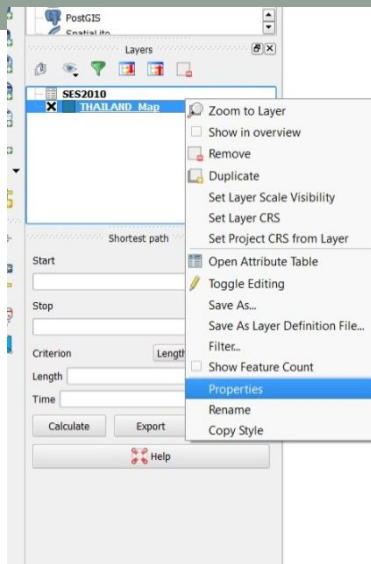
EE464: Urban Economics

EE562: Selected Topics in Development Economics 2

Semester 1 / 2020

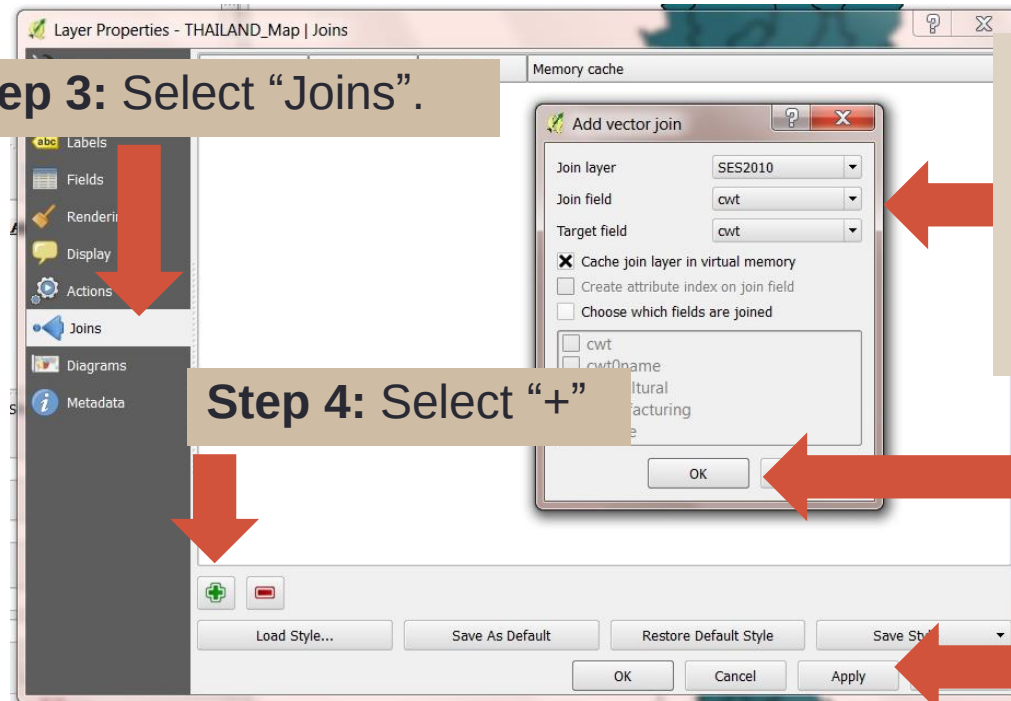
Faculty of Economics, Thammasat University





Step 2: Do the right-button click on the name of GIS file and select “Properties”

Step 3: Select “Joins”.



Step 4: Select “+”

Step 5: We will match 2 data sets by using “cwt” as the referencing index. Hence select all options as shown on this box

Step 6: Click on “OK” button

Step 7: Click on “Apply” button

	POLY_ID	NAME_0	ID_1	NAME_1	cwt	d	F10_1992me	S2010_cwt0nar	S2010_agricultu	2010_manufact	SES2010_servic
0	1	Thailand	37	Amnat Charoen	37	10.945000000...	0.2020798217...	Amnat charoen	0.36849818	0.03516484	0.26593406
1	2	Thailand	15	Ang Thong	15	13.868250000...	3.1726496518...	Ang thong	0.16719745	0.1544586	0.32085987
2	3	Thailand	10	Bangkok Metr...	10	18.298360000...	43.263065729...	BKK	0.0044484	0.13790035	0.48428233
3	4	Thailand	31	Buri Ram	31	10.932830000...	0.4046343647...	Buri ram	0.31582361	0.04409857	0.2924773
4	5	Thailand	24	Chachoengsao	24	15.208600000...	4.0262769126...	Chachoengsao	0.13946117	0.20681459	0.26941363
5	6	Thailand	18	Chai Nat	18	11.653170000...	1.2420034430...	Chai nat	0.239531	0.0720268	0.3283082
6	7	Thailand	36	Chaiyaphum	36	11.312420000...	0.8351049207...	Chaiyaphum	0.37210885	0.05034013	0.26666667
7	8	Thailand	22	Chanthaburi	22	11.418270000...	1.5069422651...	Chanthaburi	0.2641829	0.09652837	0.33700253
8	9	Thailand	50	Chiang Mai	50	11.741470000...	0.8082502737...	Chiang mai	0.24965706	0.10699589	0.30864198
9	10	Thailand	57	Chiang Rai	57	10.993100000...	0.7791870987...	Chiang rai	0.31067345	0.04383736	0.31512071
10	11	Thailand	20	Chon Buri	20	16.574870000...	9.3104638789...	Chon buri	0.07404745	0.1876348	0.41409058
11	12	Thailand	86	Chumphon	86	11.847130000...	1.7336824899...	Chumphon	0.23597507	0.04808548	0.38913624
12	13	Thailand	46	Kalasin	46	11.117000000...	0.7647102574...	kalasin	0.38313952	0.04186046	0.22616278
13	14	Thailand	62	Kamphaeng P...	62	11.296610000...	2.1681159940...	Kamphang phet	0.29727626	0.05136187	0.31361867
14	15	Thailand	71	Kanchanaburi	71	11.828460000...	0.7997064045...	Kanchanaburi	0.2817955	0.10224439	0.28761431
15	16	Thailand	40	Khon Kaen	40	13.151450000...	1.4488449162...	Khon kaen	0.24851681	0.07580751	0.32366514
16	17	Thailand	81	Krabi	81	12.358690000...	0.8412729190...	Krabi			
17	18	Thailand	52	Lampang	52	11.532620000...	0.6572482568...	Lampai			
18	19	Thailand	51	Lamphun	51	14.350590000...	0.7503578793...	Lamphun			
19	20	Thailand	42	Loei	42	8.87437800000	0.2922951045...	Loei			
20	21	Thailand	16	Lop Buri	16	13.543060000...	2.5752079252...	Lop bur			
21	22	Thailand	58	Mae Hong Son	58	5.90270800000	0.0873586168...	Mae ho			
22	23	Thailand	49	Mukdahan	49	10.295290000...	0.4718432422...	Mukdal			
23	24	Thailand	26	Nakhon Nayok	26	12.379290000...	1.0509578145...	Nakhon			
24	25	Thailand	73	Nakhon Pathom	73	15.893560000...	8.8522369071...	Nakhon			
25	26	Thailand	48	Nakhon Phanom	48	9.86782900000	0.3585126216...	Nakhon			
26	27	Thailand	30	Nakhon Ratch...	30	13.173710000...	1.0841091058...	Nakhon			
27	28	Thailand	60	Nakhon Sawan	60	12.135370000...	1.5194554025...	Nakhon			
28	29	Thailand	80	Nakhon Si Th...	80	12.571160000...	1.1185280038...	Nakhon			
29	30	Thailand	55	Nan	55	9.15745200000	0.1317576471...	Nan			
30	31	Thailand	39	Nong Bua La...	39	9.87128700000	0.4492094421...	Nong bua lam...	0.40508223	0.05306428	0.25411062
31	32	Thailand	43	Nong Khai	43	9.90926100000	0.5438762678...	Nong khai	0.32313168	0.0291815	0.30249109
32	33	Thailand	12	Nonthaburi	12	16.438380000...	29.442796899...	Nonthaburi	0.01053186	0.11005793	0.46866775
33	34	Thailand	13	Pathum Thani	13	17.459510000...	15.255597951...	Pathum thani	0.05906921	0.22136039	0.37887828
34	35	Thailand	94	Pattani	94	12.984350000...	1.0060846830...	Pattani	0.14725457	0.07487521	0.32529115
35	36	Thailand	82	Phangnga	82	11.682640000...	0.3452933947...	Phangnga	0.17653508	0.04714912	0.38267544
36	37	Thailand	93	Phatthalung	93	11.244130000...	0.3232787384...	Phatthalung	0.21441442	0.04324324	0.4126126
37	38	Thailand	56	Phayao	56	10.166520000...	0.3975244037...	Phayao	0.40335128	0.05745063	0.2160383
38	39	Thailand	67	Phetchabun	67	9.64043600000	0.9046256061...	Phetchabun	0.2969169	0.03820375	0.33176944
39	40	Thailand	76	Phetchaburi	76	13.095520000...	1.0774153547...	Phetchaburi	0.19883889	0.08563135	0.34687954
40	41	Thailand	66	Phichit	66	12.023760000...	0.9216828589...	Phichit	0.23529412	0.05271199	0.33460655
41	42	Thailand	65	Phitsanulok	65	11.378900000...	1.1115729289...	Phitsanulok	0.22304833	0.05018587	0.33395291
42	43	Thailand	14	Phra Nakhon ...	14	16.798150000...	6.5452343995...	Phra nakhon s...	0.07922912	0.28051391	0.24625267
43	44	Thailand	54	Phrae	54	10.895300000...	0.4523561882...	Phrae	0.21273965	0.10884354	0.28880644
44	45	Thailand	83	Phuket	83	14.570780000...	12.945096112...	Phuket	0.0219539	0.0428101	0.63556532
45	46	Thailand	25	Prachin Buri	25	14.363540000...	1.2534985092...	Prachin buri	0.13326338	0.16579224	0.33997902
46	47	Thailand	77	Prachuap Khir...	77	14.299580000...	1.4649572796...	Prachuap khiri...	0.21121883	0.06163435	0.39750694
47	48	Thailand	85	Ranong	85	12.098180000...	1.3002228874...	Ranong	0.17784877	0.05005325	0.3652822
48	49	Thailand	70	Ratchaburi	70	14.370420000...	2.3620398042...	Ratchaburi	0.1797235	0.15898618	0.34792627
49	50	Thailand	21	Rayong	21	15.595680000...	5.4386657379...	Rayong	0.20296644	0.14051522	0.36690084
50	51	Thailand	45	Roi Et	45	11.945860000...	0.4939204707...	Roi et	0.28265896	0.06184971	0.32947976
51	52	Thailand	23	Samut Prakan	23	13.823270000...	8.5255814418...	Samut pr	0.25493188	0.0288655	0.27332381

Step 8: Do the right-button click on the name of GIS file and select “Open Attribute Table”. You should have the merged data set as shown on this table.