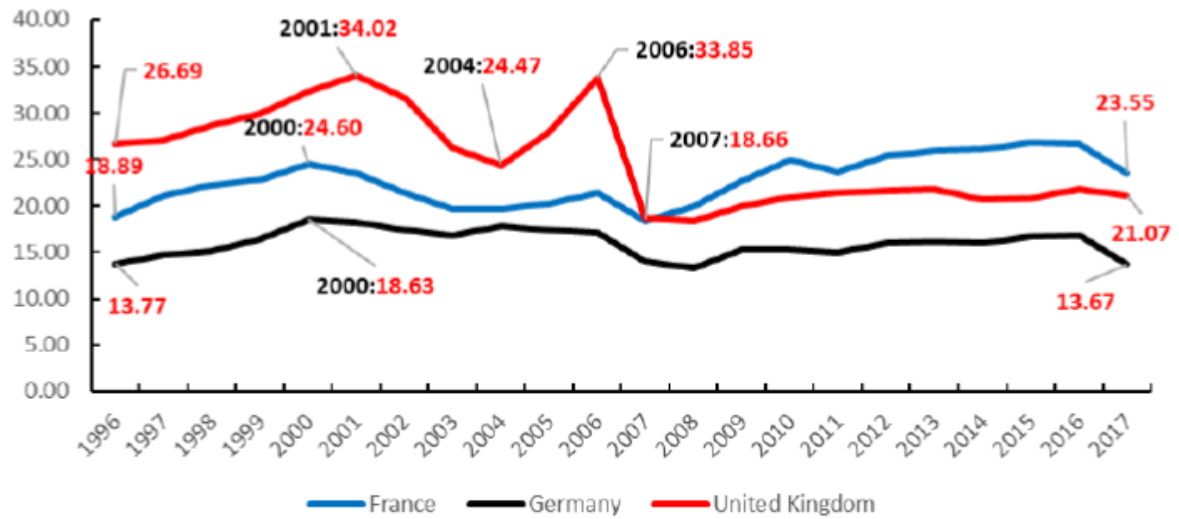
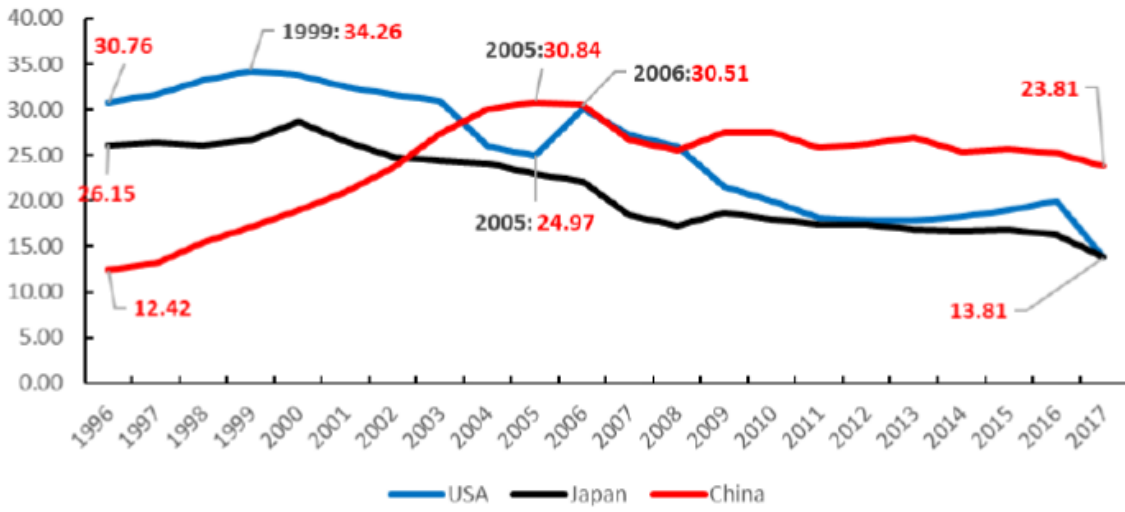
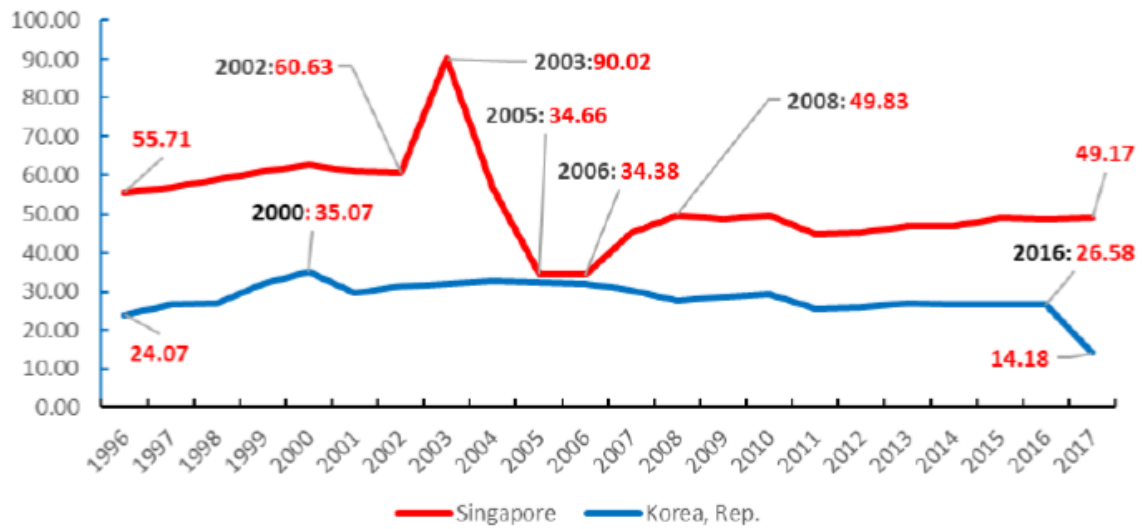
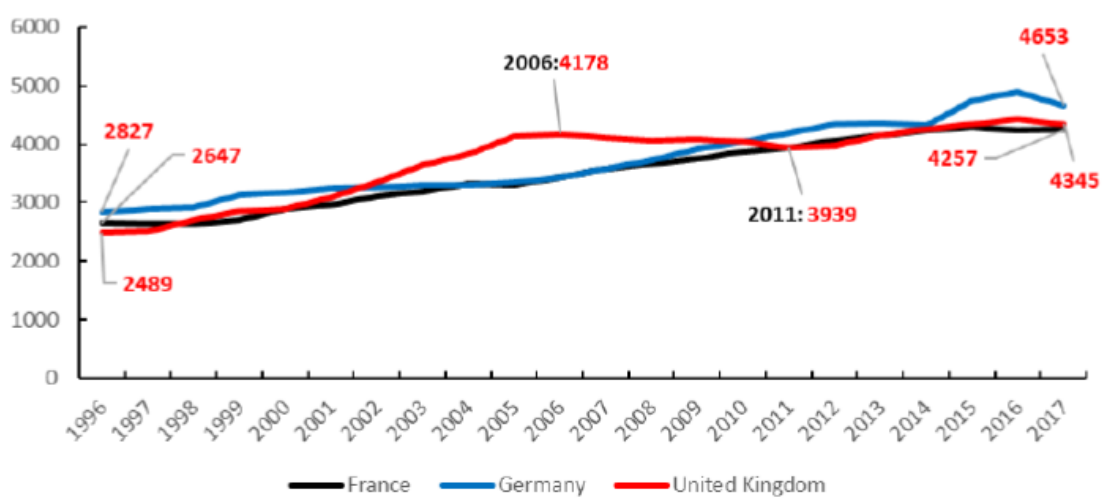
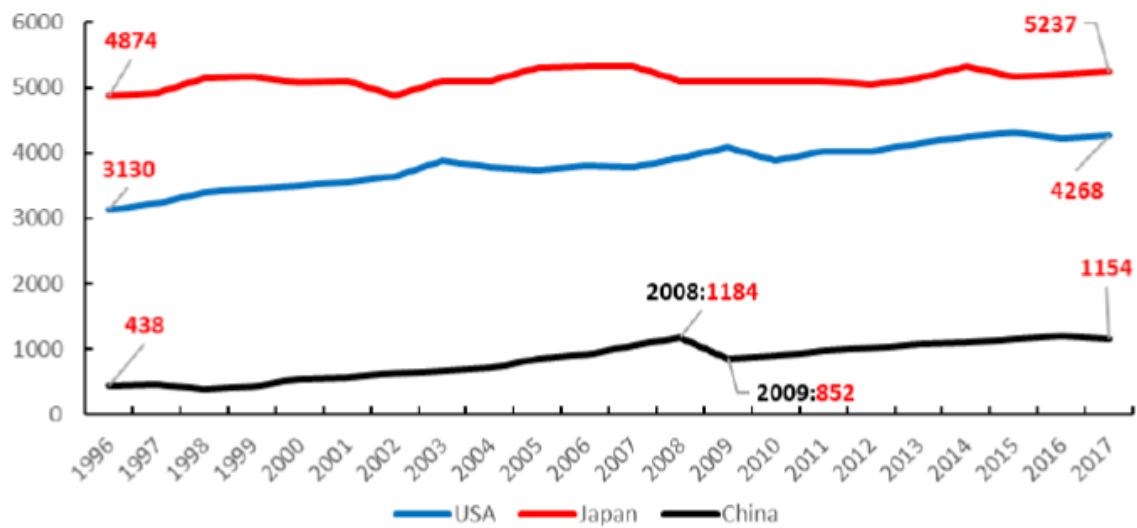


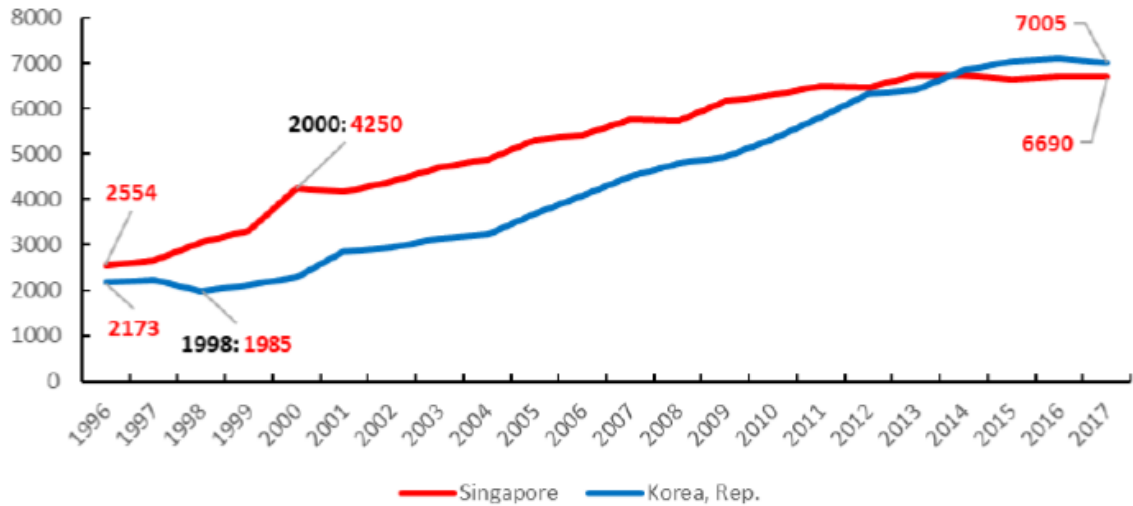
**Appendix (1): Figures of variables
High-Tech as percentage of Manufactured Exports**



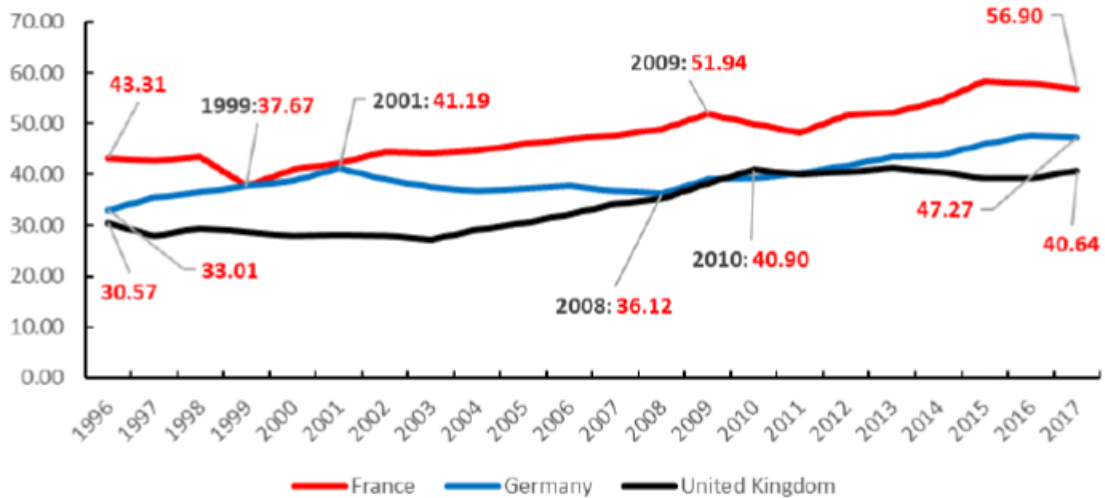
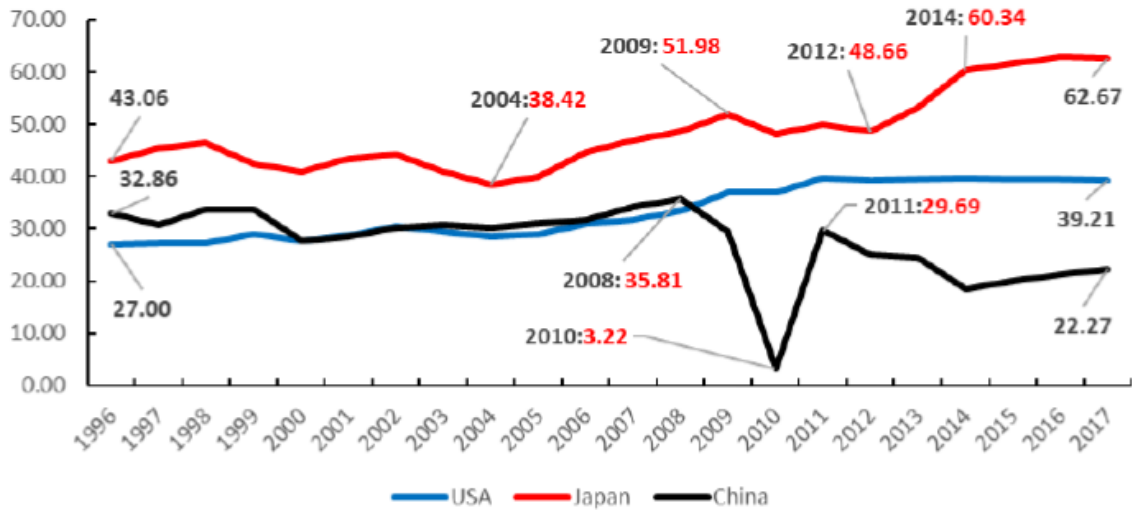


The researchers in R&D



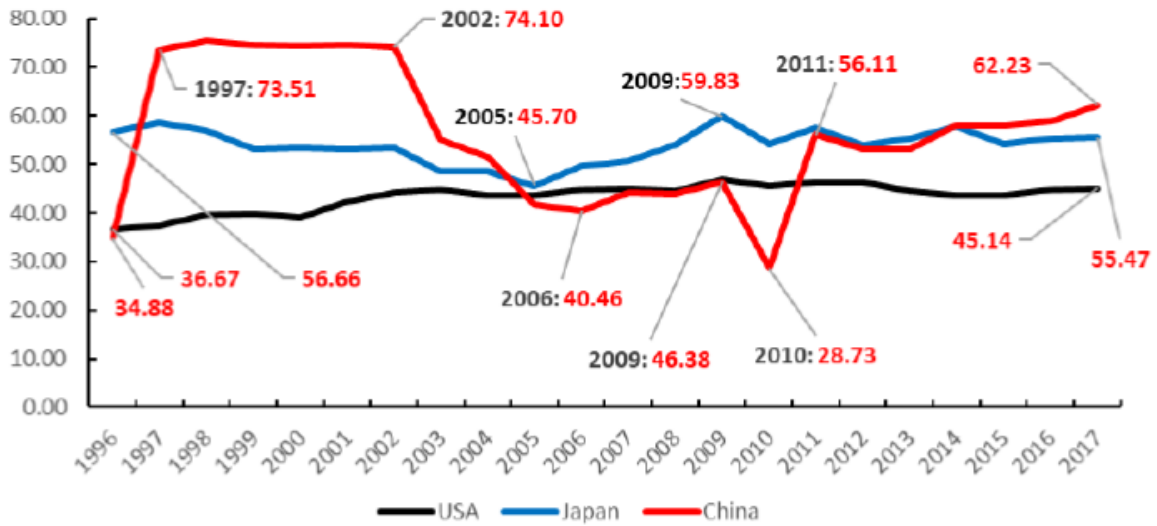


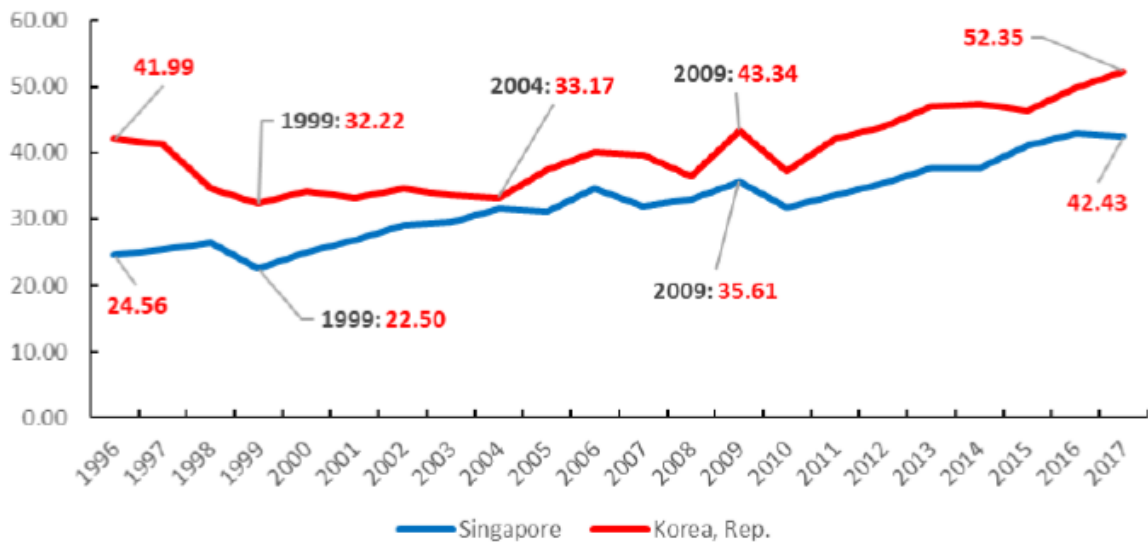
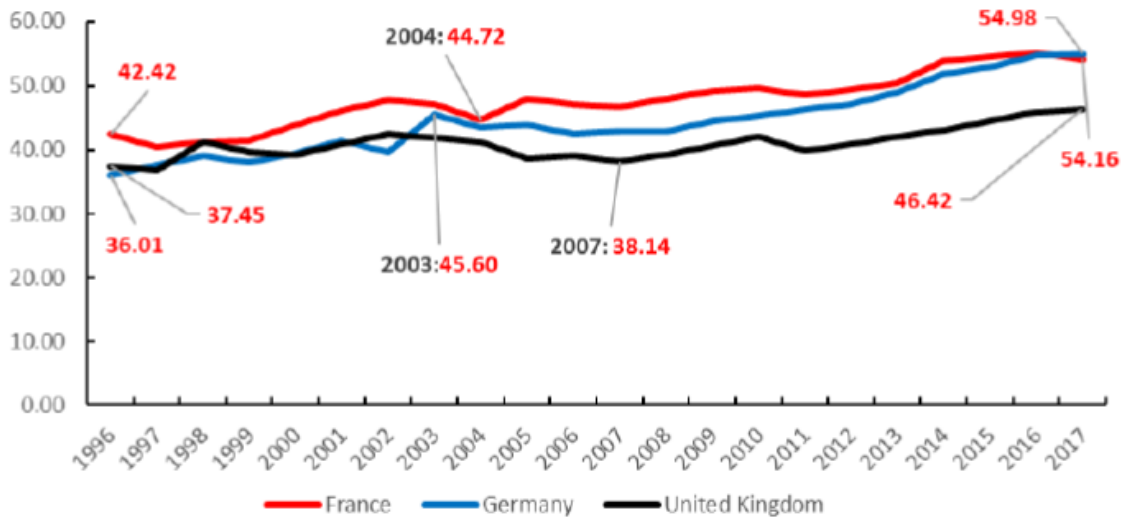
Computer, communications and other services as percentage of commercial service Imports





Computer, communications and other services as a percentage of commercial service Exports





Appendix (2): Elementary Statistics

Country	High technology export (% of manufactured exports)						Researchers in R&D (per million people)					
	Min	Max	Median	SD	Mean	CAGR	Min	Max	Median	SD	Mean	CAGR
USA	13.82	34.26	25.94	6.53	25.42	-0.0374	3130.47	4313.38	3839.27	341.07	3819.81	0.0149
Japan	13.81	28.69	20.41	4.54	21.21	-0.03	4871.17	5332.62	5111.34	131.12	5130.84	0.0034
China	12.42	30.84	25.61	5.36	23.95	0.0315	383.06	1205.68	871.37	277.96	829.25	0.0472
France	18.48	26.85	22.73	2.59	22.73	0.0105	2633.31	4307.22	3499.79	590.25	3491.87	0.0229
Germany	13.3	18.63	16.04	1.54	15.99	0.0004	2826.96	4893.15	3503.64	642.6	3708.04	0.024
United Kingdom	18.46	34.02	23.16	5.03	25.02	0.0112	2488.71	4429.58	4019.94	648.26	3698.08	0.0269
Singapore	34.38	90.02	49.55	11.42	52.67	0.0059	2554.03	6729.68	5583.55	1413.95	5233.31	0.0469
Korea, Rep.	14.18	35.07	28.17	4.31	28.45	0.0249	1984.69	7113.17	4306.75	1844.37	4404.66	0.0573

Country	Computer, communications and other services (% of commercial service imports)						Computer, communications and other services (% of commercial service exports)					
	Min	Max	Median	SD	Mean	CAGR	Min	Max	Median	SD	Mean	CAGR
USA	27.00	39.65	31.37	5.09	33.22	0.0179	36.67	46.95	44.28	2.91	43.30	0.0099
Japan	38.42	62.77	46.68	7.50	48.41	0.0180	45.70	59.83	54.05	3.54	53.93	0.0010
China	3.22	35.81	29.91	7.26	27.50	0.0184	28.73	75.45	55.55	14.04	56.03	0.0280
France	37.67	58.38	47.39	5.69	47.96	0.0131	40.52	55.12	47.91	4.27	47.76	0.0117
Germany	33.01	47.62	38.78	3.90	39.60	0.0172	36.01	54.98	43.77	5.47	44.53	0.0204
United Kingdom	27.37	41.08	33.28	5.41	34.09	0.0136	36.91	46.42	40.85	2.52	40.99	0.0103
Singapore	24.20	52.33	41.35	8.38	41.68	0.0363	22.50	42.94	31.87	5.87	32.25	0.0264
Korea, Rep.	35.73	49.60	42.98	5.04	42.82	0.0114	32.22	52.35	39.90	5.95	40.08	0.0106