

Table 5.1 Time Series of Some Key Indicators

Year	RSEs	Private Sector RSEs	PhD RSEs	PG Students	RSEs per 10k Labour Force	RSEs + PG Students per 10k Labour Force	Total R&D Expenditure (\$m)	Private Sector R&D Expenditure (\$m)	Private Sector R&D Expenditure as % of Total R&D Expenditure	Total R&D Expenditure as % of GDP	Private Sector R&D Expenditure as % of GDP
1990	4,329	1,363	970	-	27.7	-	571.70	309.50	54.14%	0.85%	0.46%
1991	5,218	2,315	1,184	-	33.6	-	756.80	442.00	58.40%	1.01%	0.59%
1992	6,454	3,187	1,424	-	39.8	-	949.54	577.62	60.83%	1.17%	0.71%
1993	6,629	3,248	1,630	-	40.5	-	997.93	618.58	61.99%	1.06%	0.66%
1994	7,086	3,561	1,724	-	41.9	-	1,174.98	736.23	62.66%	1.09%	0.68%
1995	8,340	4,163	1,887	-	47.7	-	1,366.56	881.37	64.50%	1.15%	0.74%
1996	10,153	5,085	2,237	-	56.3	-	1,792.14	1,133.42	63.24%	1.38%	0.87%
1997	11,302	5,792	2,485	-	60.2	-	2,104.56	1,314.52	62.46%	1.49%	0.93%
1998	12,655	6,573	2,733	-	65.5	-	2,492.26	1,536.10	61.63%	1.81%	1.12%
1999	13,817	7,502	3,054	-	69.9	-	2,656.30	1,670.86	62.90%	1.90%	1.19%
2000	14,483	7,997	3,111	2,570	66.1	77.8	3,009.52	1,866.05	62.00%	1.89%	1.17%
2001	15,366	8,389	3,347	3,211	72.5	87.6	3,232.68	2,045.02	63.26%	2.10%	1.33%
2002	15,654	8,598	3,639	3,723	73.5	91.0	3,404.66	2,091.33	61.43%	2.15%	1.32%
2003	17,074	9,827	3,791	4,065	79.4	98.3	3,424.47	2,081.19	60.77%	2.13%	1.29%
2004	18,935	11,596	4,063	3,705	86.7	103.7	4,061.90	2,589.99	63.76%	2.25%	1.43%

Table 5.1 Time Series of Some Key Indicators (Continued)

Year	Patents Applied	Patents Awarded	Patents Owned	Licensing Revenue from Patents and New Technologies Developed in Singapore (\$m)	Sales Revenue from Commercialised Products/Processes Attributed to R&D Performed in Singapore (\$m)	Private Sector Survey Respondents	Labour Force ¹ ('000)	GDP ² (\$m)
1990	-	-	-	-	-	266	1,562.8	66,884.5
1991	-	-	-	-	-	311	1,554.3	74,613.0
1992	-	20	96	38.45	-	331	1,619.6	81,224.4
1993	142	52	200	41.22	-	410	1,635.7	94,289.3
1994	263	58	204	52.80	-	427	1,693.1	107,851.1
1995	242	51	256	111.41	-	440	1,749.3	118,962.7
1996	316	91	614	27.34	6,381.02	496	1,801.9	130,020.4
1997	490	132	831	26.61	9,647.26	508	1,876.0	141,699.4
1998	579	136	847	50.97	13,569.92	571	1,931.8	137,328.7
1999	673	161	1,077	67.89	10,663.94	593	1,976.0	139,896.8
2000	774	239	1,268	74.63	15,577.77	539	2,192.3	159,595.9
2001	913	410	1,456	55.17	16,659.52	513	2,119.7	163,771.4
2002	936	451	1,739	87.50	11,445.60	519	2,128.5	168,387.7
2003	1,001	460	2,314	132.37	10,360.46	617	2,150.1	160,923.6
2004	1,257	599	2,570	208.20	14,931.46	765	2,183.3	180,554.4

¹Source - Yearbook of Statistics 2005

²Source - Singapore Department of Statistics: <http://www.singstat.gov.sg/keystats/his/gdp2.html> (Last updated 17 Feb 2005)