

Table 3: Employment Growth, Output Growth, Employment Elasticity and the ICT Intensity (%) in the ICT Producing Services Sector

NIC 2004	Industry		E	Y	EE	ICT/Non ICT (%)
642	Telecommunications	2000-10	27.47	32.11	0.86	3.17
		2000-05	41.58	42.84	0.97	1.46
		2005-10	14.82	18.70	0.79	5.31
722+723	Software Consultancy and Data Processing	2000-10	29.71	26.63	1.12	34.74
		2000-05	39.63	27.27	1.45	6.59
		2005-10	17.31	25.82	0.67	69.93
Aggregate		2000-10	27.86	28.83	0.97	6.55
		2000-05	40.56	34.66	1.17	1.97
		2005-10	18.98	21.54	0.88	12.29

Source: Own Computation using the Proves data source compiled by CMIE

Table 4: Employment Growth, Output Growth, Employment Elasticity and the ICT Intensity (%) in the ICT Using Secondary Sector during 2000-10

NIC 2004	Industries	Years	E	Y	EE	ICT/Non ICT (%)
181	Wearing apparel and accessories except fur apparel	2000-10	11.71	16.81	0.70	5.05
		2000-05	10.38	12.49	0.83	2.33
		2005-10	13.37	22.21	0.60	8.45
221	Publishing	2000-10	5.93	12.18	0.49	3.01
		2000-05	9.83	12.97	0.76	0.83
		2005-10	1.05	11.19	0.09	5.73
223	Reproduction of recorded Media	2000-10	8.59	11.62	0.74	2.41
		2000-05	6.26	6.62	0.95	0.90
		2005-10	11.50	17.88	0.64	4.29
291	machinery for the production and use of mechanical power, except aircraft vehicle and cycle engine	2000-10	1.21	13.29	0.09	5.16
		2000-05	1.21	10.44	0.12	2.03
		2005-10	4.23	16.85	0.25	9.07
292	other general purpose machinery	2000-10	1.11	5.18	0.21	2.17
		2000-05	1.71	2.27	0.75	0.87
		2005-10	0.37	8.82	0.04	3.80
293	domestic appliance	2000-10	1.06	4.46	0.24	2.40
		2000-05	0.83	4.12	0.20	0.81
		2005-10	3.41	4.88	0.70	4.39
311	electric motors, generators and transformers	2000-10	3.08	11.71	0.26	1.50
		2000-05	2.30	6.57	0.35	0.95
		2005-10	4.05	18.14	0.22	2.19
312	electricity distribution and control apparatus	2000-10	4.63	20.62	0.22	2.46
		2000-05	4.73	18.05	0.26	1.59
		2005-10	5.02	23.82	0.21	3.54
314	accumulators, primary cells and primary batteries	2000-10	3.02	11.93	0.25	2.00
		2000-05	1.59	4.70	0.34	0.98
		2005-10	4.80	20.97	0.23	3.27
315	lighting equipment and electric lamp	2000-10	4.46	10.02	0.45	1.73
		2000-05	1.57	2.70	0.58	1.19
		2005-10	8.08	19.16	0.42	2.41
319	other electric equipment	2000-10	0.95	4.86	0.19	1.46
		2000-05	0.56	1.62	0.34	0.62
		2005-10	2.83	8.91	0.32	2.52
321	electronic valve, tubes and other electronic component	2000-10	2.08	6.14	0.34	1.26
		2000-05	0.75	4.48	0.17	0.51
		2005-10	3.75	8.23	0.46	2.20
351	Building and repairing of ships and boats	2000-10	3.31	14.62	0.23	0.35
		2000-05	1.35	3.15	0.43	0.10
		2005-10	9.14	28.96	0.32	0.66
359	transport equipments	2000-10	2.84	10.34	0.27	1.90
		2000-05	4.49	11.88	0.38	1.27
		2005-10	0.79	8.42	0.09	2.68
361	Manufacture of furniture	2000-10	16.37	17.40	0.94	2.10
		2000-05	27.04	24.68	1.10	1.65
		2005-10	3.04	8.29	0.37	2.67
369	Manufacturing n.e.c.	2000-10	5.73	22.86	0.25	3.95
		2000-05	6.60	24.30	0.27	1.85
		2005-10	4.66	19.81	0.23	6.57
401	Production, transmission and distribution of electricity	2000-10	8.06	4.00	2.01	0.06
		2000-05	11.09	4.99	2.22	0.05
		2005-10	4.26	2.76	1.54	0.08
452	Building of complete constructions, civil engineering	2000-10	23.27	25.40	0.91	2.49
		2000-05	22.85	19.82	1.15	2.02
		2005-10	24.05	32.39	0.74	3.09
453	Building installation	2000-10	9.06	16.11	0.56	1.33
		2000-05	7.97	19.11	0.47	0.40
		2005-10	10.42	24.86	0.41	2.49
Total		2000-10	3.04	10.88	0.28	2.49
		2000-05	3.01	8.36	0.36	1.87
		2005-10	3.27	14.02	0.23	3.27

Source: Own Computation using the Proves data source compiled by CMIE

Table 5: Employment Growth, Output Growth, Employment Elasticity and the ICT Intensity (%) in the ICT Using Services Sector during 2000-10

NIC 2004			E	Y	EE	ICT/Non ICT (%)
511	Whole sale on a fee or contract basis	2000-10	2.66	10.59	0.25	3.2
		2000-05	2.56	15.30	0.17	1.61
		2005-10	2.78	4.69	0.59	5.19
512	Whole sale of agricultural raw material and live animals, food beverages and tobacco	2000-10	6.29	11.59	0.54	5.41
		2000-05	10.17	17.00	0.60	2.05
		2005-10	1.43	4.83	0.30	9.6
513	Wholesales of household goods	2000-10	0.79	18.08	0.04	7.16
		2000-05	0.25	18.53	0.01	12.49
		2005-10	1.17	18.52	0.06	0.48
514	Wholesale of non-agricultural intermediate products, wastes and scraps	2000-10	1.79	5.32	0.34	8.74
		2000-05	2.25	4.65	0.48	4.06
		2005-10	1.48	6.60	0.22	14.6
515	Wholesales of machinery, equipment and supplies	2000-10	5.43	9.21	0.59	10.1
		2000-05	6.71	7.15	0.94	6.48
		2005-10	5.34	11.80	0.45	14.62
519	Other wholesales	2000-10	3.15	4.17	0.76	5.64
		2000-05	3.36	5.27	0.64	2.49
		2005-10	6.64	8.79	0.76	9.58
521	Retail sales in non-specialized stores	2000-10	14.46	22.99	0.63	28.2
		2000-05	19.52	25.99	0.75	11.42
		2005-10	8.12	19.25	0.42	49.18
526	Repair of personal and household goods	2000-10	4.80	7.14	0.67	14.03
		2000-05	6.36	8.62	0.74	9.7
		2005-10	4.10	6.54	0.63	19.43
621	Scheduled Air Transport	2000-10	0.06	7.20	0.01	3.69
		2000-05	1.52	5.48	0.28	4.06
		2005-10	2.03	9.35	0.22	3.23
603	Transport via pipelines	2000-10	4.10	19.77	0.21	0.93
		2000-05	3.66	16.36	0.22	1.14
		2005-10	4.66	23.02	0.20	0.67
711	Renting of automobiles	2000-10	1.85	13.76	0.13	0.55
		2000-05	3.73	12.88	0.29	0.55
		2005-10	4.82	15.31	0.31	0.54
731	R&D on natural science and engineering	2000-10	40.18	44.91	0.89	12.41
		2000-05	56.10	67.57	0.83	8.21
		2005-10	20.28	16.58	1.22	17.65
741	Legal, accounting, book keeping and auditing activities; fiscal and management consulting	2000-10	5.50	9.36	0.59	18.61
		2000-05	11.12	9.31	1.19	9.16
		2005-10	-1.52	9.43	-0.16	30.43
742	Architectural and engineering activities and related technical consulting	2000-10	9.68	20.24	0.48	24.82
		2000-05	11.67	16.12	0.72	10.52
		2005-10	10.19	24.40	0.42	42.69
743	Advertising	2000-10	3.55	10.26	0.35	26.71
		2000-05	3.59	9.42	0.38	13.79
		2005-10	3.48	12.06	0.29	42.86
749	Business activities n.e.c.	2000-10	18.67	20.21	0.92	14.43
		2000-05	22.55	24.28	0.93	13.53
		2005-10	14.83	15.12	0.98	15.54
803	Business activities n.e.c.	2000-10	5.74	12.00	0.48	7.17
		2000-05	7.07	12.33	0.57	7.18
		2005-10	6.84	11.27	0.61	7.15
851	Human Health Activities	2000-10	9.50	13.17	0.72	2.99
		2000-05	10.99	13.49	0.81	1.5
		2005-10	7.64	12.78	0.60	4.86
921	Motion picture and video activities, radio and television activities	2000-10	7.97	12.99	0.61	6.45
		2000-05	7.48	14.21	0.53	5.2
		2005-10	8.59	11.47	0.75	8.01
922	News agency activities	2000-10	9.24	16.30	0.57	6.78
		2000-05	6.49	14.70	0.44	4.48
		2005-10	12.68	18.30	0.69	9.65
Aggregate		2000-10	3.58	12.85	0.28	5.15
		2000-05	3.73	10.37	0.36	3.9
		2005-10	3.29	12.69	0.26	6.72

Source: Own Computation using the Proves data source compiled by CMIE

Table 6: Employment Growth, Output Growth, Employment Elasticity and the ICT Intensity (%) in the Non ICT Using Secondary Sector during 2000-10

NIC 2004			E	Y	EE	ICT/Non ICT (%)
10	Mining and quarrying	2000-10	1.29	12.27	0.11	0.01
		2000-05	2.09	7.24	0.29	0
		2005-10	0.3	18.56	0.02	0.03
152	Dairy products	2000-10	3.71	7.64	0.49	0.17
		2000-05	4.63	10.25	0.45	0.06
		2005-10	2.56	4.38	0.58	0.31
153	Grain mill products, starch and starch products, prepared animal feeds	2000-10	1.61	12.71	0.13	1.42
		2000-05	1.42	15.85	0.09	0.77
		2005-10	5.41	8.77	0.62	2.24
154	Other food products	2000-10	0.16	5.34	0.03	0.63
		2000-05	2.37	5.57	0.43	0.27
		2005-10	3.31	5.04	0.66	1.09
155	Beverages	2000-10	8.64	12.43	0.7	1.08
		2000-05	8.56	13.81	0.62	0.35
		2005-10	8.74	10.71	0.82	2
160	Tobacco products	2000-10	1.79	5.54	0.32	0.03
		2000-05	0.42	4.65	0.09	0.03
		2005-10	3.5	6.65	0.53	0.03
171	Preparation and Spinning of textile fibers, textile weaving, made up textile ,except apparel	2000-10	2.31	4.96	0.47	0.45
		2000-05	2.07	1.97	1.06	0.25
		2005-10	2.61	8.71	0.3	0.7
172	Other textiles	2000-10	6.26	11.63	0.54	1.28
		2000-05	2.93	10.45	0.28	0.66
		2005-10	10.43	13.11	0.8	2.05
173	Knitted and crocheted fabrics and articles	2000-10	12.29	18.26	0.67	1.5
		2000-05	10.51	19.45	0.54	0.84
		2005-10	14.52	16.78	0.87	2.33
191	Leather, Tanning and dressing of leather, luggage	2000-10	3.1	9.18	0.33	5.68
		2000-05	2.45	7.06	0.34	3.05
		2005-10	3.43	12.82	0.22	8.97
192	Manufacture of footwear	2000-10	1.47	2.18	0.68	2.29
		2000-05	0.98	0.91	1.07	1.48
		2005-10	2.1	3.78	0.55	3.3
202	vener of sheet, plywood, particle board, fiber board, and other panel	2000-10	3.47	8.78	0.39	0.7
		2000-05	1.87	3.97	0.47	0.35
		2005-10	10.15	14.8	0.69	1.13
241	Basic chemicals	2000-10	-1.31	4.44	-0.3	0.2
		2000-05	0.61	5.17	0.12	0.08
		2005-10	-3.72	3.51	-1.06	0.34
242	Other chemical products	2000-10	1.4	7.84	0.18	1.34
		2000-05	-1.47	6.18	-0.24	0.61
		2005-10	4.99	9.91	0.5	2.24
251	Rubber products	2000-10	0.53	8.22	0.06	0.18
		2000-05	1.77	8.59	0.21	0.09
		2005-10	-1.02	7.76	-0.13	0.3
252	Plastic products	2000-10	2.54	7.68	0.33	0.89
		2000-05	-0.15	4.7	-0.03	0.32
		2005-10	5.9	11.4	0.52	1.61
261	Glass and glass products	2000-10	6.48	10.53	0.61	0.78
		2000-05	5.6	7.27	0.77	0.7
		2005-10	7.09	14.61	0.48	0.89
269	Non-metallic mineral products	2000-10	0.75	8.27	0.09	0.2
		2000-05	1.26	5.19	0.24	0.08
		2005-10	0.1	12.12	0.01	0.35
271	Basic irons and steels and ferro-alloys	2000-10	3.53	12.94	0.27	0.01
		2000-05	3.26	9.2	0.35	0.01
		2005-10	4.73	16.38	0.29	0.01
272	Basic precious and non-ferrous metals	2000-10	1.87	9.08	0.21	0.19
		2000-05	2.02	9.35	0.22	0.13
		2005-10	1.7	8.75	0.19	0.26
273	Casting and metals	2000-10	-4.85	6.88	-0.7	1.35
		2000-05	-3.6	2.52	-1.43	0.61
		2005-10	-6.41	12.34	-0.52	2.27
281	Structural products, tanks, reservoir and steam generators	2000-10	1.03	13.46	0.08	1.63
		2000-05	0.42	9.19	0.05	0.71
		2005-10	1.78	18.79	0.09	2.78
314	Acculators, primary cells and primary batteries	2000-10	0.74	12.5	0.06	2.25
		2000-05	1.75	5.67	0.31	1.25
		2005-10	-0.53	21.02	-0.03	3.5

Table 6: Employment Growth, Output Growth, Employment Elasticity and the ICT Intensity (%) in the Non ICT Using Secondary Sector during 2000-10 (Contd.)

341	Motor vehicles	2000-10	3.48	10.42	0.33	1.36
		2000-05	4.75	10.63	0.45	0.61
		2005-10	1.89	10.16	0.19	2.31
343	Parts and accessories for motor vehicles and engines	2000-10	2.33	12.5	0.19	1.2
		2000-05	1.56	15.72	0.1	0.63
		2005-10	3.29	8.46	0.39	1.9
352	Railways and tramways locomotives and rolling stocks	2000-10	2.23	9.74	0.23	1.27
		2000-05	2.64	8.29	0.31	0.43
		2005-10	1.8	10.04	0.18	2.32
402	Gas (distribution of gaseous fuels through mains lines)	2000-10	2.62	9.21	0.28	0.13
		2000-05	3.09	3.04	1.02	0.08
		2005-10	2.02	16.92	0.12	0.21
410	Collection, purification and distribution of water	2000-10	6.14	11.95	0.52	0.02
		2000-05	7.63	10.9	0.72	0
		2005-10	4.28	13.16	0.33	0.05
452	Building of complete constructions or parts thereof; civil engineering	2000-10	5.87	20.4	0.28	2.49
		2000-05	6.85	19.82	0.34	2.02
		2005-10	5.05	20.39	0.25	3.09
453	Building installation	2000-10	8.06	20.11	0.4	1.33
		2000-05	7.97	15.11	0.53	0.4
		2005-10	8.42	24.86	0.34	2.49
Aggregate		2000-10	4.29	7.55	0.62	0.39
		2000-05	4.14	6.88	0.6	0.18
		2005-10	4.77	8.39	0.56	0.65

Source: Own Computation using the Proves data source compiled by CMIE

Table 7: Employment Growth, Output Growth, Employment Elasticity and the ICT Intensity (%) in the Non ICT Using Services Sector during 2000-10

			E	Y	EE	ICT/Non ICT (%)
551	Hotels; camping sites and other provision of short-stay accommodation	2000-10	3.63	14.69	0.25	1.06
		2000-05	3.17	14.36	0.22	0.41
		2005-10	4.21	15.1	0.28	1.88
552	Restaurants, bars and canteens	2000-10	11.84	15.72	0.75	3.2
		2000-05	15.68	21.97	0.71	1.62
		2005-10	7.03	7.9	0.89	5.18
601	Transport via railways	2000-10	10.3	40.27	0.26	0.15
		2000-05	4.41	22.32	0.20	0.08
		2005-10	17.65	62.71	0.28	0.24
602	Other land transport	2000-10	9.08	18.74	0.48	3.68
		2000-05	14.21	30.99	0.46	1.87
		2005-10	2.68	3.43	0.78	5.95
611	Sea and coastal water transport	2000-10	2.1	23.42	0.09	0.72
		2000-05	2.98	30.14	0.10	0.74
		2005-10	1	15.03	0.07	0.71
612	Inland water transport	2000-10	3.05	11.63	0.26	0.12
		2000-05	-1.6	12.63	-0.13	0.09
		2005-10	2.87	10.38	0.28	0.15
641	Post and courier activities	2000-10	3.4	4.45	0.76	1
		2000-05	1.62	19.24	0.08	1.13
		2005-10	5.62	-14.03	-0.40	0.84
701	Real estate activities with own or leased property	2000-10	16.05	43.28	0.37	0.06
		2000-05	-2.78	29.46	-0.09	0.05
		2005-10	39.59	60.57	0.65	0.08
711	Renting of transport equipment	2000-10	0.5	21.6	0.02	0.55
		2000-05	-13.54	-6.23	2.17	0.55
		2005-10	18.05	56.39	0.32	0.54
801	Primary education	2000-10	7.73	17.85	0.43	3.4
		2000-05	6.58	17.74	0.37	0.62
		2005-10	7.92	18.59	0.43	6.88
Aggregated		2000-10	4.5	15.75	0.28	0.45
		2000-05	4.43	15.08	0.29	0.24
		2005-10	4.6	16.49	0.27	0.70

Source: Own Computation using the Proves data source compiled by CMIE

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