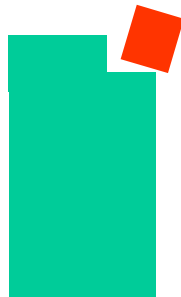


High-Tech Spin-Offs in the Nordic Countries

Statistical annex



TITLE

**High-Tech Spin-Offs in the Nordic Countries
Statistical annex**

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ABSTRACT

The present volume contains statistical tables that supplement the main report with the same title. The material is organised according to the same structure as in the main report (STEP Report 23-2003). Comments to the contents of the tables and any methodological and other specifications can be found in the main report. In addition there is a summary report that is intended to be a non-technical presentation of the approach. (STEP Report 22-2003).

KEYWORDS	ENGLISH	NORWEGIAN
GROUP 1	Industrial Management	
GROUP 2	Innovation	
SELECTED BY AUTHOR	Spin-off, firm demography, high-tech	
	Industrial renewal	
	Researcher participation	

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1 Identifying spin-offs by register data – the methodology

1.4 Sensitivity analysis – Norway

In this part the selected criteria for qualifying as a spin-off are tested for variations in the selected values. All numbers refer to 2001.

Starting point

The starting point is similar to what is used in the report: Units with only 1 employee left out. NACE 01, 02 and 75 left out.

Table 1-1 Legend for Code variable

Code	Legend
1	No change
2	Transformation
3	Takeover
4	Move
5	Spin-out
7	New in existing
60	New in new, other new
61	New in new, Correction 1 person firm
65	New in new, Greenfield
66	New in new, Spin-off
69	New in new, Correction
91	Surviving establishment, missing info on enterprise
96	New establishment, missing info on enterprise

Table 1-2 Number of units (establishments)

Code	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	89957	88.5	89957	88.5
2	1962	1.9	91919	90.4
3	851	0.8	92770	91.3
4	182	0.2	92952	91.4
5	420	0.4	93372	91.9
7	2144	2.1	95516	94.0
60	1221	1.2	96737	95.2
65	3682	3.6	100419	98.8
66	905	0.9	101324	99.7
69	108	0.1	101432	99.8
91	135	0.1	101567	99.9
96	83	0.1	101650	100.0

Table 1-3 Number of employees

Code	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1156236	89.7	1156236	89.7
2	34190	2.7	1190426	92.4
3	19147	1.5	1209573	93.9
4	4077	0.3	1213650	94.2
5	10996	0.9	1224646	95.0
7	27396	2.1	1252042	97.2
60	14476	1.1	1266518	98.3
65	12094	0.9	1278612	99.2
66	8411	0.7	1287023	99.9
69	1019	0.1	1288042	100.0
91	369	0.0	1288411	100.0
96	253	0.0	1288664	100.0



Variations compared to starting point
Table 1-4 Units with 1 employee included – number of establishments.

Code	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	117550	85.3	117550	85.3
2	2311	1.7	119861	87.0
3	904	0.7	120765	87.7
4	190	0.1	120955	87.8
5	441	0.3	121396	88.1
7	2778	2.0	124174	90.1
60	1221	0.9	125395	91.0
61	426	0.3	125821	91.3
65	10230	7.4	136051	98.8
66	905	0.7	136956	99.4
69	108	0.1	137064	99.5
91	404	0.3	137468	99.8
96	287	0.2	137755	100.0

Table 1-5 Units with 1 employee included – number of employees.

Code	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1183829	89.4	1183829	89.4
2	34539	2.6	1218368	92.0
3	19200	1.5	1237568	93.4
4	4085	0.3	1241653	93.7
5	11017	0.8	1252670	94.6
7	28030	2.1	1280700	96.7
60	14476	1.1	1295176	97.8
61	426	0.0	1295602	97.8
65	18642	1.4	1314244	99.2
66	8411	0.6	1322655	99.8
69	1019	0.1	1323674	99.9
91	638	0.1	1324312	100.0
96	457	0.0	1324769	100.0

The number of units, and number of employees, increases by 36105.

Variations in how to split between new units and units classified as corrections
Table 1-6 Starting point: Employees in the new unit should make up less than 80 % of the old unit, and employees in the old unit should make up less than 80 % of the new unit.
Number of establishments.

Code	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	89957	88.5	89957	88.5
2	1962	1.9	91919	90.4
3	851	0.8	92770	91.3
4	182	0.2	92952	91.4
5	420	0.4	93372	91.9
7	2144	2.1	95516	94.0
60	1221	1.2	96737	95.2
65	3682	3.6	100419	98.8
66	905	0.9	101324	99.7
69	108	0.1	101432	99.8
91	135	0.1	101567	99.9
96	83	0.1	101650	100.0



Table 1-7 Employees in the new unit should make up less than 50 % of the old unit, and employees in the old unit should make up less than 50 % of the new unit. Number of establishments.

Code	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	89957	88.5	89957	88.5
2	1962	1.9	91919	90.4
3	851	0.8	92770	91.3
4	182	0.2	92952	91.4
5	420	0.4	93372	91.9
7	2144	2.1	95516	94.0
60	969	1.0	96485	94.9
65	3682	3.6	100167	98.5
66	905	0.9	101072	99.4
69	360	0.4	101432	99.8
91	135	0.1	101567	99.9
96	83	0.1	101650	100.0

Table 1-8 Employees in the new unit should make up less than 30 % of the old unit, and employees in the old unit should make up less than 30 % of the new unit. Number of establishments.

Code	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	89957	88.5	89957	88.5
2	1962	1.9	91919	90.4
3	851	0.8	92770	91.3
4	182	0.2	92952	91.4
5	420	0.4	93372	91.9
7	2144	2.1	95516	94.0
60	701	0.7	96217	94.7
65	3682	3.6	99899	98.3
66	905	0.9	100804	99.2
69	628	0.6	101432	99.8
91	135	0.1	101567	99.9
96	83	0.1	101650	100.0

Variations in the definition of spin-offs

Table 1-9 The requirement that the old establishment shall be alive with at least 1 employee year 1 is changed to require that the old establishment have at least the same number of employees in year 1 as the new one.

Code	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	89957	88.5	89957	88.5
2	1962	1.9	91919	90.4
3	851	0.8	92770	91.3
4	182	0.2	92952	91.4
5	420	0.4	93372	91.9
7	2144	2.1	95516	94.0
60	1300	1.3	96816	95.2
65	3682	3.6	100498	98.9
66	826	0.8	101324	99.7
69	108	0.1	101432	99.8
91	135	0.1	101567	99.9
96	83	0.1	101650	100.0

The change in definition generates a change in number of spin-offs from 905 to 826. All changes in number of spin-offs have a counterpart in a change in the residual category 60, other new.



Table 1-10 Starting point: The new establishment make up less than 50 % of the old establishment. Here the share is varied from less than 30 % to less than 70 %. Number of units and employees, share of all establishments and employees.

	N establishments	Percent	N employees	Percent
0.3	708	0.70	5653	0.44
0.4	810	0.80	7293	0.57
0.5	905	0.89	8411	0.65
0.6	1006	0.99	9461	0.73
0.7	1077	1.06	10310	0.80

Table 1-11 Starting point: The employees that move from one establishment to a new spin-off make up at least 30 % of the new establishment. Here the share is varied from at least 10 % to at least 50 %. Number of units and employees, share of all establishments and employees.

	N establishments	Percent	N employees	Percent
0.1	975	0.96	9426	0.73
0.2	947	0.93	8954	0.69
0.3	905	0.89	8411	0.65
0.4	863	0.85	7696	0.60
0.5	812	0.80	7199	0.56



4 Spin-offs and enterprise dynamics – the broad picture

LEGEND

Categories of change defined by ID numbers

Establishment:	No change	Survive but transferred				New		Close	
Delivering enterprise:	No change	Close	Close	Survive	Survive			Close	Survive
Receiving enterprise:		New	Existing	Existing	New	New	Existing		
Change:	1	2	3	4	5	6	7	8	9
Label:	No Change	Transformation	Takeover	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor



4.1 How stable are the patterns over time?

4.1.1 Sweden

Table A4-1 Changes in establishments and enterprises 1995-2000. Sweden. Number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Transformation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1	
1995-96	144 598	1007	379	453	868	9 154	2 705	8 962	1 815	158 082	159 164	1 082
1996-97	143 850	982	284	299	959	11 282	2 194	11 105	2 319	159 798	159 850	52
1997-98	147 531	761	406	389	987	10 773	2 609	8 843	2 091	161 008	163 456	2 448
1998-99	149 735	910	752	968	737	10 753	3 086	8 493	2 426	164 021	166 941	2 920
1999-00	152 940	1004	743	358	813	11 857	3 209	8 908	2 773	167 539	170 924	3 385
2000-01	155 116	1 307	491	378	1 002	10 294	3 215	9 269	2 507	170 070	171 803	1 733

Table A4-2 Changes in establishments and enterprises 1995-2000. Sweden. Percent of number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Transformation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1
1995-96	90,8	0,6	0,2	0,3	0,5	5,8	1,7	5,7	1,1	158 082	159 164
1996-97	90,0	0,6	0,2	0,2	0,6	7,1	1,4	6,9	1,5	159 798	159 850
1997-98	90,3	0,5	0,2	0,2	0,6	6,6	1,6	5,5	1,3	161 008	163 456
1998-99	89,7	0,5	0,5	0,6	0,4	6,4	1,8	5,2	1,5	164 021	166 941
1999-00	89,5	0,6	0,4	0,2	0,5	6,9	1,9	5,3	1,7	167 539	170 924
2000-01	90,3	0,8	0,3	0,2	0,6	6,0	1,9	5,5	1,5	170 070	171 803

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.

Table A4-3 Changes in establishments and enterprises 1995-2000. Sweden. Number of employees.

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Transformation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1	
1995-1996	1 875 477	20 999	8 999	11 231	25 133	41 817	37 731	42 007	19 489	1 992 171	2 021 387	29 216
1996-1997	1 870 874	21 783	8 401	7 615	22 002	59 247	29 507	58 483	32 689	2 116 385	2 019 429	-96 956
1997-1998	1 961 268	14 443	11 345	13 844	24 313	63 981	37 361	45 458	32 356	2 103 027	2 126 555	23 528
1998-1999	1 982 093	19 589	24 891	24 349	20 308	66 910	51 859	45 330	34 890	2 151 450	2 189 999	38 549
1999-2000	2 059 005	41 274	19 522	15 917	41 867	72 500	51 237	57 431	43 098	2 278 114	2 301 322	23 208
2000-2001	2 124 383	32 896	12 159	6 955	32 135	61 440	48 756	50 657	34 431	2 293 616	2 318 724	25 108

Table A4-4 Changes in establishments and enterprises 1995-2000. Sweden. Percent of number of employees.

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Transformation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1
1995-1996	92,8	1,0	0,4	0,6	1,2	2,1	1,9	2,1	1,0	1 992 171	2 021 387
1996-1997	92,6	1,1	0,4	0,4	1,1	2,9	1,5	2,8	1,5	2 116 385	2 019 429
1997-1998	92,2	0,7	0,5	0,7	1,1	3,0	1,8	2,2	1,5	2 103 027	2 126 555
1998-1999	90,5	0,9	1,1	1,1	0,9	3,1	2,4	2,1	1,6	2 151 450	2 189 999
1999-2000	89,5	1,8	0,8	0,7	1,8	3,2	2,2	2,5	1,9	2 278 114	2 301 322
2000-2001	91,6	1,4	0,5	0,3	1,4	2,6	2,1	2,2	1,5	2 293 616	2 318 724

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.



4.1.2 Finland
Table A4-5 Changes in establishments and enterprises 1995-2000. Finland. Number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1	
1995-1996	68126	344	380	437	444	5854	1108	3479	882	74 092	76 693	2 601
1996-1997	71221	299	380	375	372	6548	1183	3294	946	76 887	80 378	3 491
1997-1998	73933	371	344	345	537	6690	1563	3708	1316	80 554	83 783	3 229
1998-1999	76132	612	322	418	571	6028	1664	4259	1700	84 014	85 747	1 733
1999-2000	76939	743	422	280	436	5763	1809	5589	1502	85 911	86 392	481
2000-2001												

Table A4-6 Changes in establishments and enterprises 1995-2000. Finland. Percent of number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1
1995-1996	88,8	0,4	0,5	0,6	0,6	7,6	1,4	4,7	1,2	74 092	76 693
1996-1997	88,6	0,4	0,5	0,5	0,5	8,1	1,5	4,3	1,2	76 887	80 378
1997-1998	88,2	0,4	0,4	0,4	0,6	8,0	1,9	4,6	1,6	80 554	83 783
1998-1999	88,8	0,7	0,4	0,5	0,7	7,0	1,9	5,1	2,0	84 014	85 747
1999-2000	89,1	0,9	0,5	0,3	0,5	6,7	2,1	6,5	1,7	85 911	86 392
2000-2001											

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.

Table A4-7 Changes in establishments and enterprises 1995-2000. Finland. Number of employees.

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1	
1995-1996	835 794	10 298	11 031	8 774	22 281	25 974	10 451	13 145	9 684	911 007	924 603	13 596
1996-1997	915 341	4 361	10 985	10 378	9 859	27 646	13 547	12 579	12 476	975 979	992 117	16 138
1997-1998	989 635	5 297	7 202	5 448	11 806	29 222	14 839	13 074	8 791	1 041 253	1 063 449	22 196
1998-1999	1 004 974	12 226	6 566	11 437	19 775	28 695	17 805	14 560	12 831	1 082 369	1 101 478	19 109
1999-2000	1 054 652	9 761	8 848	7 088	14 182	31 275	18 000	17 680	13 475	1 125 686	1 143 806	18 120
2000-2001												

Table A4-8 Changes in establishments and enterprises 1995-2000. Finland. Percent of number of employees.

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1
1995-1996	90,4	1,1	1,2	0,9	2,4	2,8	1,1	1,4	1,1	911 007	924 603
1996-1997	92,3	0,4	1,1	1,0	1,0	2,8	1,4	1,3	1,3	975 979	992 117
1997-1998	93,1	0,5	0,7	0,5	1,1	2,7	1,4	1,3	0,8	1 041 253	1 063 449
1998-1999	91,2	1,1	0,6	1,0	1,8	2,6	1,6	1,3	1,2	1 082 369	1 101 478
1999-2000	92,2	0,9	0,8	0,6	1,2	2,7	1,6	1,6	1,2	1 125 686	1 143 806
2000-2001											

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.



4.1.3 Denmark

Table A4-9 Changes in establishments and enterprises 1995-2000. Denmark. Number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1	
1980-1981	82 503	1 276	237	115	1 067	4 444	1 994	3 460	1 989	90 647	91 636	989
1981-1982	81 280	1 148	306	109	967	4 677	1 562	2 791	1 826	88 427	90 049	1 622
1982-1983	80 265	1 598	224	157	943	4 828	1 596	3 220	1 944	88 351	89 611	1 260
1983-1984	81 459	1 824	278	93	1 057	5 834	1 716	2 495	1 763	88 969	92 261	3 292
1984-1985	83 877	1 894	196	99	1 005	5 771	1 565	2 756	1 687	91 514	94 407	2 893
1985-1986	86 753	1 614	366	116	974	5 587	1 936	2 534	1 968	94 325	97 346	3 021
1986-1987	87 507	2 032	210	154	1 088	5 411	3 087	2 958	2 073	96 022	99 489	3 467
1987-1988	87 569	2 135	248	155	1 154	5 237	1 522	3 339	2 950	97 550	98 020	470
1988-1989	86 267	1 696	382	182	1 145	5 221	1 947	3 281	2 003	94 956	96 840	1 884
1989-1990	85 958	1 955	269	273	1 136	5 038	1 390	3 289	1 900	94 780	96 019	1 239
1990-1991	82 590	2 525	1 450	183	1 245	4 807	1 858	4 086	1 898	93 977	94 658	681
1991-1992	82 634	2 654	602	172	1 206	4 414	2 009	3 237	2 009	92 514	93 691	1 177
1992-1993	82 599	2 209	286	195	1 132	4 057	1 493	3 138	1 816	91 375	91 971	596
1993-1994	81 778	1 609	253	184	1 247	4 129	1 512	2 696	1 824	89 591	90 712	1 121
1994-1995	82 476	1 270	818	129	694	3 968	1 533	2 415	1 917	89 719	90 888	1 169
1995-1996	84 037	1 366	444	114	757	3 818	1 577	2 237	1 604	90 559	92 113	1 554
1996-1997	86 082	1 439	256	78	839	4 028	1 466	2 153	1 531	92 378	94 188	1 810
1997-1998	86 693	2 079	411	113	514	4 200	1 458	2 466	1 169	93 445	95 468	2 023
1998-1999	84 310	4 028	294	124	1 458	5 106	1 383	2 906	1 494	94 614	96 703	2 089
1999-2000	89 308	2 326	308	279	964	5 316	1 554	2 757	1 577	97 519	100 055	2 536
2000-2001												

Table A4-10 Changes in establishments and enterprises 1995-2000. Denmark. Percent of number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1
1980-1981	90,0	1,4	0,3	0,1	1,2	4,8	2,2	3,8	2,2	90 647	91 636
1981-1982	90,3	1,3	0,3	0,1	1,1	5,2	1,7	3,2	2,1	88 427	90 049
1982-1983	89,6	1,8	0,2	0,2	1,1	5,4	1,8	3,6	2,2	88 351	89 611
1983-1984	88,3	2,0	0,3	0,1	1,1	6,3	1,9	2,8	2,0	88 969	92 261
1984-1985	88,8	2,0	0,2	0,1	1,1	6,1	1,7	3,0	1,8	91 514	94 407
1985-1986	89,1	1,7	0,4	0,1	1,0	5,7	2,0	2,7	2,1	94 325	97 346
1986-1987	88,0	2,0	0,2	0,2	1,1	5,4	3,1	3,1	2,2	96 022	99 489
1987-1988	89,3	2,2	0,3	0,2	1,2	5,3	1,6	3,4	3,0	97 550	98 020
1988-1989	89,1	1,8	0,4	0,2	1,2	5,4	2,0	3,5	2,1	94 956	96 840
1989-1990	89,5	2,0	0,3	0,3	1,2	5,2	1,4	3,5	2,0	94 780	96 019
1990-1991	87,3	2,7	1,5	0,2	1,3	5,1	2,0	4,3	2,0	93 977	94 658
1991-1992	88,2	2,8	0,6	0,2	1,3	4,7	2,1	3,5	2,2	92 514	93 691
1992-1993	89,8	2,4	0,3	0,2	1,2	4,4	1,6	3,4	2,0	91 375	91 971
1993-1994	90,2	1,8	0,3	0,2	1,4	4,6	1,7	3,0	2,0	89 591	90 712
1994-1995	90,7	1,4	0,9	0,1	0,8	4,4	1,7	2,7	2,1	89 719	90 888
1995-1996	91,2	1,5	0,5	0,1	0,8	4,1	1,7	2,5	1,8	90 559	92 113
1996-1997	91,4	1,5	0,3	0,1	0,9	4,3	1,6	2,3	1,7	92 378	94 188
1997-1998	90,8	2,2	0,4	0,1	0,5	4,4	1,5	2,6	1,3	93 445	95 468
1998-1999	87,2	4,2	0,3	0,1	1,5	5,3	1,4	3,1	1,6	94 614	96 703
1999-2000	89,3	2,3	0,3	0,3	1,0	5,3	1,6	2,8	1,6	97 519	100 055
2000-2001											

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.



Table A4-11 Changes in establishments and enterprises 1995-2000. Denmark. Number of employees.

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1	
1980-1981	1104283	14081	5555	2100	12843	27334	27950	20722	23076	1 182 660	1 194 146	11 486
1981-1982	1077521	10923	3576	1418	8131	25214	20107	16420	16767	1 134 756	1 146 890	12 134
1982-1983	1064005	18456	3572	1498	8113	28730	16329	23223	14179	1 133 046	1 140 703	7 657
1983-1984	1076790	18434	3957	1417	9144	37547	19005	15050	13904	1 138 696	1 166 294	27 598
1984-1985	1138711	21268	4978	1151	9995	35233	20954	20047	13228	1 209 378	1 232 290	22 912
1985-1986	1200902	19878	6345	1492	8286	37138	24475	20572	20166	1 277 641	1 298 516	20 875
1986-1987	1226994	24155	5091	3032	11396	35724	46889	23428	21078	1 315 174	1 353 281	38 107
1987-1988	1227113	25683	4453	2181	12337	34176	20658	25021	34496	1 331 284	1 326 601	-4 683
1988-1989	1211596	23759	10835	2775	11158	37999	23737	19532	17752	1 297 407	1 321 859	24 452
1989-1990	1215082	23943	5182	3700	14813	37036	17925	21520	17030	1 301 270	1 317 681	16 411
1990-1991	1169983	37683	26350	2997	20463	33428	26423	38903	19071	1 315 450	1 317 327	1 877
1991-1992	1188501	33845	13477	2564	15810	29293	22570	24153	18184	1 296 534	1 306 060	9 526
1992-1993	1179603	27408	4984	2950	11931	28235	16087	20863	17504	1 265 243	1 271 198	5 955
1993-1994	1145000	20739	5538	3169	13826	29573	20628	19289	17686	1 225 247	1 238 473	13 226
1994-1995	1193897	16309	13661	1968	7111	26233	15273	19498	16618	1 269 062	1 274 452	5 390
1995-1996	1234324	19930	22428	1769	6991	22559	20406	18573	16943	1 320 958	1 328 407	7 449
1996-1997	1304511	17235	7080	905	10467	24252	16155	13954	14895	1 369 047	1 380 605	11 558
1997-1998	1321032	26345	16012	1803	5057	27683	16469	17194	10879	1 398 322	1 414 401	16 079
1998-1999	1257746	77096	6688	4658	41137	36578	17030	23190	17281	1 427 796	1 440 933	13 137
1999-2000	1327775	58395	8948	13277	13870	40860	18834	22309	16288	1 460 862	1 481 959	21 097
2000-2001												

Table A4-12 Changes in establishments and enterprises 1995-2000. Denmark. Percent of number of employees.

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1
1980-1981	92,5	1,2	0,5	0,2	1,1	2,3	2,3	1,8	2,0	1 182 660	1 194 146
1981-1982	94,0	1,0	0,3	0,1	0,7	2,2	1,8	1,4	1,5	1 134 756	1 146 890
1982-1983	93,3	1,6	0,3	0,1	0,7	2,5	1,4	2,0	1,3	1 133 046	1 140 703
1983-1984	92,3	1,6	0,3	0,1	0,8	3,2	1,6	1,3	1,2	1 138 696	1 166 294
1984-1985	92,4	1,7	0,4	0,1	0,8	2,9	1,7	1,7	1,1	1 209 378	1 232 290
1985-1986	92,5	1,5	0,5	0,1	0,6	2,9	1,9	1,6	1,6	1 277 641	1 298 516
1986-1987	90,7	1,8	0,4	0,2	0,8	2,6	3,5	1,8	1,6	1 315 174	1 353 281
1987-1988	92,5	1,9	0,3	0,2	0,9	2,6	1,6	1,9	2,6	1 331 284	1 326 601
1988-1989	91,7	1,8	0,8	0,2	0,8	2,9	1,8	1,5	1,4	1 297 407	1 321 859
1989-1990	92,2	1,8	0,4	0,3	1,1	2,8	1,4	1,7	1,3	1 301 270	1 317 681
1990-1991	88,8	2,9	2,0	0,2	1,6	2,5	2,0	3,0	1,4	1 315 450	1 317 327
1991-1992	91,0	2,6	1,0	0,2	1,2	2,2	1,7	1,9	1,4	1 296 534	1 306 060
1992-1993	92,8	2,2	0,4	0,2	0,9	2,2	1,3	1,6	1,4	1 265 243	1 271 198
1993-1994	92,5	1,7	0,4	0,3	1,1	2,4	1,7	1,6	1,4	1 225 247	1 238 473
1994-1995	93,7	1,3	1,1	0,2	0,6	2,1	1,2	1,5	1,3	1 269 062	1 274 452
1995-1996	92,9	1,5	1,7	0,1	0,5	1,7	1,5	1,4	1,3	1 320 958	1 328 407
1996-1997	94,5	1,2	0,5	0,1	0,8	1,8	1,2	1,0	1,1	1 369 047	1 380 605
1997-1998	93,4	1,9	1,1	0,1	0,4	2,0	1,2	1,2	0,8	1 398 322	1 414 401
1998-1999	87,3	5,4	0,5	0,3	2,9	2,5	1,2	1,6	1,2	1 427 796	1 440 933
1999-2000	89,6	3,9	0,6	0,9	0,9	2,8	1,3	1,5	1,1	1 460 862	1 481 959
2000-2001											

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.



4.1.4 Norway
Table A4-13 Changes in establishments and enterprises identified by ID numbers. Norway 1995-2001. Number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Transformation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1	
1995-96	86401	2525	530	142	687	10781	1063	4359	1214	95 858	102 129	6 271
1996-97	89904	2064	657	106	241	8920	1556	8318	2653	103 943	103 448	-495
1997-98	90612	1807	462	91	290	7132	1435	5686	2033	100 981	101 829	848
1998-99	91543	1694	787	122	285	6375	1288	6056	1713	102 200	102 094	-106
1999-00	92194	2235	975	224	376	6501	1548	5591	1706	103 301	104 053	752
2000-01	93448	2055	891	189	432	5790	2070	6231	1674	104 920	104 875	-45

Table A4-14 Changes in establishments and enterprises 1995-2000. Norway. Percent of number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Transformation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1
1995-1996	84,6	2,5	0,5	0,1	0,7	10,6	1,0	4,5	1,3	95 858	102 129
1996-1997	86,9	2,0	0,6	0,1	0,2	8,6	1,5	8,0	2,6	103 943	103 448
1997-1998	89,0	1,8	0,5	0,1	0,3	7,0	1,4	5,6	2,0	100 981	101 829
1998-1999	89,7	1,7	0,8	0,1	0,3	6,2	1,3	5,9	1,7	102 200	102 094
1999-2000	88,6	2,1	0,9	0,2	0,4	6,2	1,5	5,4	1,7	103 301	104 053
2000-2001	89,1	2,0	0,8	0,2	0,4	5,5	2,0	5,9	1,6	104 920	104 875

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.

Table A4-15 Changes in establishments and enterprises 1995-2000. Norway. Number of employees.

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Transformation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1	
1995-96	1074604	25886	9610	3252	16873	54856	11859	26978	15949	1 173 152	1 196 940	23 788
1996-97	1109438	29537	13682	2263	5064	56781	17453	42492	35341	1 237 817	1 234 218	-3 599
1997-98	1146853	18705	9679	1921	8500	45277	12304	34821	26009	1 246 488	1 243 239	-3 249
1998-99	1141174	24370	18227	8850	7830	38152	15077	32711	22905	1 256 067	1 253 680	-2 387
1999-00	1145206	36714	22320	6029	9699	41938	18795	38086	23925	1 281 979	1 280 701	-1 278
2000-01	1145557	33414	19176	4084	11002	35558	26978	38591	22947	1 274 771	1 275 769	998

Table A4-16 Changes in establishments and enterprises identified by ID numbers. Norway 1995-2001. Percent¹ of number of employees.

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Transformation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1
1995-96	89,8	2,2	0,8	0,3	1,4	4,6	1,0	2,3	1,4	1 173 152	1 196 940
1996-97	89,9	2,4	1,1	0,2	0,4	4,6	1,4	3,4	2,9	1 237 817	1 234 218
1997-98	92,2	1,5	0,8	0,2	0,7	3,6	1,0	2,8	2,1	1 246 488	1 243 239
1998-99	91,0	1,9	1,5	0,7	0,6	3,0	1,2	2,6	1,8	1 256 067	1 253 680
1999-00	89,4	2,9	1,7	0,5	0,8	3,3	1,5	3,0	1,9	1 281 979	1 280 701
2000-01	89,8	2,6	1,5	0,3	0,9	2,8	2,1	3,0	1,8	1 274 771	1 275 769

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.



4.2 Which size classes are the more dynamic?

4.2.1 Sweden

Table A4-17 Changes in establishments and enterprises 1999-2000 by size classes. Sweden. Number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1	
Size class												
1												
2-4	77 981	151	193	52	137	8 235	1 322	6409	1233	78 514	88 071	9 557
5-9	35 338	224	162	81	182	2 213	771	1549	625	35 987	38 971	2 984
10-19	20 743	292	188	68	186	892	569	568	445	21 477	22 938	1 461
20-49	12 549	209	141	72	169	395	360	278	316	13 140	13 895	755
50-99	3 699	69	30	53	75	80	113	59	102	3 926	4 119	193
100-249	1 916	32	20	25	39	34	56	29	35	2 032	2 122	90
250+	714	27	9	7	25	8	18	16	17	782	808	26
Total	152 940	1 004	743	358	813	11 857	3 209	8908	2773	155 858	170 924	15 066

Table A4-18 Percent of number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1
Size class											
1											
2-4	88,5	0,2	0,2	0,1	0,2	9,4	1,5	8,2	1,6	78 514	88 071
5-9	90,7	0,6	0,4	0,2	0,5	5,7	2,0	4,3	1,7	35 987	38 971
10-19	90,4	1,3	0,8	0,3	0,8	3,9	2,5	2,6	2,1	21 477	22 938
20-49	90,3	1,5	1,0	0,5	1,2	2,8	2,6	2,1	2,4	13 140	13 895
50-99	89,8	1,7	0,7	1,3	1,8	1,9	2,7	1,5	2,6	3 926	4 119
100-249	90,3	1,5	0,9	1,2	1,8	1,6	2,6	1,4	1,7	2 032	2 122
250+	88,4	3,3	1,1	0,9	3,1	1,0	2,2	2,0	2,2	782	808
Total	89,5	0,6	0,4	0,2	0,5	6,9	1,9	5,7	1,8	155 858	170 924

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.

Table A4-19 Changes in establishments and enterprises 1999-2000 by size classes. Sweden. Number of employees.

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1	
Size class												
1												
2-4	208 141	470	548	157	415	20 892	3 672	15970	3319	209 731	234 295	24 564
5-9	231 069	1 567	1 119	553	1 222	14 248	5 035	9834	4096	235 530	254 813	19 283
10-19	279 044	4 006	2 580	922	2 594	11 804	7 735	7447	5966	289 146	308 685	19 539
20-49	375 779	6 371	4 233	2 368	5 061	11 212	10 738	8167	9571	393 812	415 762	21 950
50-99	253 046	4 866	2 180	3 560	5 261	5 566	7 653	3762	6783	268 913	282 132	13 219
100-249	288 217	4 200	3 113	3 964	5 673	4 332	8 130	4010	5283	305 167	317 629	12 462
250+	423 709	19 794	5 749	4 393	21 641	4 446	8 274	8151	8080	475 286	488 006	12 720
Total	2 059 005	41 274	19 522	15 917	41 867	72 500	51 237	57341	43098	2 177 585	2 301 322	123 737



Table A4-20 Percent of number of employees.

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1
Size class											
1											
2-4	88,8	0,2	0,2	0,1	0,2	8,9	1,6	7,6	1,6	209 731	234 295
5-9	90,7	0,6	0,4	0,2	0,5	5,6	2,0	4,2	1,7	235 530	254 813
10-19	90,4	1,3	0,8	0,3	0,8	3,8	2,5	2,6	2,1	289 146	308 685
20-49	90,4	1,5	1,0	0,6	1,2	2,7	2,6	2,1	2,4	393 812	415 762
50-99	89,7	1,7	0,8	1,3	1,9	2,0	2,7	1,4	2,5	268 913	282 132
100-249	90,7	1,3	1,0	1,2	1,8	1,4	2,6	1,3	1,7	305 167	317 629
250+	86,8	4,1	1,2	0,9	4,4	0,9	1,7	1,7	1,7	475 286	488 006
Total	89,5	1,8	0,8	0,7	1,8	3,2	2,2	2,6	2,0	2 177 585	2 301 322

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.

4.2.2 Finland

Table A4-21 Changes in establishments and enterprises 1999-2000 by size classes. Finland. Number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1	
Size class												
1	10177	0	0	0	0	0	0	2240	295	12 712	10 177	-2 535
2-4	28 785	327	136	65	122	4 426	893	2517	593	32 545	34 754	2 209
5-9	18 682	233	119	71	95	809	479	575	308	20 083	20 488	405
10-19	10 012	110	61	49	79	310	261	177	184	10 672	10 882	210
20-49	5 921	38	62	61	70	157	120	67	85	6 304	6 429	125
50-99	1 870	16	33	20	39	42	39	11	23	2 012	2 059	47
100-249	1 056	15	7	12	20	17	13	0	10	1 120	1 140	20
250+	436	4	4	2	11	2	4	2	4	463	463	0
Total	76 939	743	422	280	436	5 763	1 809	5589	1502	85 911	86 392	481

Table A4-22 Changes in establishments and enterprises 1999-2000 by size classes. Finland. Percent¹ of number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1
Size class											
1	29,3	0,0	0,0	0,0	0,0	0,0	0,0	17,6	2,3	12 712	10 177
2-4	82,8	0,9	0,4	0,2	0,4	12,7	2,6	7,7	1,8	32 545	34 754
5-9	91,2	1,1	0,6	0,3	0,5	3,9	2,3	2,9	1,5	20 083	20 488
10-19	92,0	1,0	0,6	0,5	0,7	2,8	2,4	1,7	1,7	10 672	10 882
20-49	92,1	0,6	1,0	0,9	1,1	2,4	1,9	1,1	1,3	6 304	6 429
50-99	90,8	0,8	1,6	1,0	1,9	2,0	1,9	0,5	1,1	2 012	2 059
100-249	92,6	1,3	0,6	1,1	1,8	1,5	1,1	0,0	0,9	1 120	1 140
250+	94,2	0,9	0,9	0,4	2,4	0,4	0,9	0,4	0,9	463	463
Total	89,1	0,9	0,5	0,3	0,5	6,7	2,1	6,5	1,7	85 911	86 392

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.



Table A4-23 Changes in establishments and enterprises 1999-2000 by size classes. Finland. Number of employees.

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Transformation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1	
Size class												
1	10177	0	0	0	0	0	0	2240	295	12 712	10 177	-2 535
2-4	81 783	948	391	195	353	10 992	2 449	6253	1612	91 535	97 111	5 576
5-9	122 457	1 545	769	474	631	5 162	3 058	3638	2016	131 530	134 096	2 566
10-19	134 115	1 369	840	654	1 057	4 152	3 440	2256	2408	142 699	145 627	2 928
20-49	177 476	1 175	1 945	1 820	2 028	4 457	3 409	1839	2589	188 872	192 310	3 438
50-99	129 384	1 168	2 302	1 379	2 836	2 843	2 687	785	1486	139 340	142 599	3 259
100-249	157 459	2 110	1 195	1 745	3 065	2 900	1 871	0	1404	166 978	170 345	3 367
250+	241 801	1 446	1 406	821	4 212	769	1 086	669	1665	252 020	251 541	-479
Total	1 054 652	9 761	8 848	7 088	14 182	31 275	18 000	17680	13475	1 125 686	1 143 806	18 120

Table A4-24 Changes in establishments and enterprises 1999-2000 by size classes. Finland. Percent of number of employees.

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Transformation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1
Size class											
1	10,5	0,0	0,0	0,0	0,0	0,0	0,0	17,6	2,3	12 712	10 177
2-4	84,2	1,0	0,4	0,2	0,4	11,3	2,5	6,8	1,8	91 535	97 111
5-9	91,3	1,2	0,6	0,4	0,5	3,8	2,3	2,8	1,5	131 530	134 096
10-19	92,1	0,9	0,6	0,4	0,7	2,9	2,4	1,6	1,7	142 699	145 627
20-49	92,3	0,6	1,0	0,9	1,1	2,3	1,8	1,0	1,4	188 872	192 310
50-99	90,7	0,8	1,6	1,0	2,0	2,0	1,9	0,6	1,1	139 340	142 599
100-249	92,4	1,2	0,7	1,0	1,8	1,7	1,1	0,0	0,8	166 978	170 345
250+	96,1	0,6	0,6	0,3	1,7	0,3	0,4	0,3	0,7	252 020	251 541
Total	92,2	0,9	0,8	0,6	1,2	2,7	1,6	1,6	1,2	1 125 686	1 143 806

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.

4.2.3 Denmark

Table A4-25 Changes in establishments and enterprises 1999-2000 by size classes. Denmark. Number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Transformation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1	
Size class												
1												
2-4	36 568	788	79	44	398	3 471	736	1 724	865	40466	42084	1618
5-9	24 737	668	58	54	286	1 084	421	585	390	26778	27308	530
10-19	15 365	398	45	47	177	459	198	249	171	16452	16689	237
20-49	8 614	270	75	74	63	217	135	136	112	9344	9448	104
50-99	2 354	96	38	26	20	55	46	45	21	2600	2635	35
100-249	1 222	61	9	24	15	22	13	16	11	1358	1366	8
250+	448	45	4	10	5	8	5	2	7	521	525	4
Total	89308	2326	308	279	964	5316	1554	2757	1577	97519	100055	2536



Table A4-26 Changes in establishments and enterprises 1999-2000 by size classes. Denmark. Percent1 of number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1
Size class											
1											
2-4	86,9	1,9	0,2	0,1	0,9	8,2	1,7	4,3	2,1	40466	42084
5-9	90,6	2,4	0,2	0,2	1,0	4,0	1,5	2,2	1,5	26778	27308
10-19	92,1	2,4	0,3	0,3	1,1	2,8	1,2	1,5	1,0	16452	16689
20-49	91,2	2,9	0,8	0,8	0,7	2,3	1,4	1,5	1,2	9344	9448
50-99	89,3	3,6	1,4	1,0	0,8	2,1	1,7	1,7	0,8	2600	2635
100-249	89,5	4,5	0,7	1,8	1,1	1,6	1,0	1,2	0,8	1358	1366
250+	85,3	8,6	0,8	1,9	1,0	1,5	1,0	0,4	1,3	521	525
Total	89,3	2,3	0,3	0,3	1,0	5,3	1,6	2,8	1,6	97519	100055

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.

Table A4-27 Changes in establishments and enterprises 1999-2000 by size classes. Denmark. Number of employees.

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1	
Size class												
1												
2-4	102606	2290	215	125	1158	9046	2104	4478	2320	113192	117544	4352
5-9	163834	4342	385	376	1861	6986	2784	3813	2498	177109	180568	3459
10-19	205493	5342	628	642	2338	6093	2648	3425	2263	220131	223184	3053
20-49	254035	7673	2465	2438	1761	6280	4122	3962	3385	275719	278774	3055
50-99	161233	6740	2529	1781	1364	3438	3201	3123	1431	178201	180286	2085
100-249	184043	9107	1364	3549	2484	3166	1838	2259	1495	204301	205551	1250
250+	256531	22901	1362	4366	2904	5851	2137	1249	2896	292209	296052	3843
Total	1327775	58395	8948	13277	13870	40860	18834	22309	16288	1460862	1481959	21097

Table A4-28 Changes in establishments and enterprises 1999-2000 by size classes. Denmark. Percent of number of employees.

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1
Size class											
1											
2-4	87,3	1,9	0,2	0,1	1,0	7,7	1,8	4,0	2,0	113192	117544
5-9	90,7	2,4	0,2	0,2	1,0	3,9	1,5	2,2	1,4	177109	180568
10-19	92,1	2,4	0,3	0,3	1,0	2,7	1,2	1,6	1,0	220131	223184
20-49	91,1	2,8	0,9	0,9	0,6	2,3	1,5	1,4	1,2	275719	278774
50-99	89,4	3,7	1,4	1,0	0,8	1,9	1,8	1,8	0,8	178201	180286
100-249	89,5	4,4	0,7	1,7	1,2	1,5	0,9	1,1	0,7	204301	205551
250+	86,7	7,7	0,5	1,5	1,0	2,0	0,7	0,4	1,0	292209	296052
Total	89,6	3,9	0,6	0,9	0,9	2,8	1,3	1,5	1,1	1460862	1481959

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.



4.2.4 Norway
Table A4-29 Changes in establishments and enterprises 1999-2000 by size classes. Norway. Number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Transformation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1	
Size class												
1	4586	125	48	12	14	0	0	0	0	4 785	4 785	0
2-4	39898	814	218	51	97	4410	640	3706	757	45 541	46 128	587
5-9	23632	587	272	53	87	1332	458	1144	439	26 214	26 421	207
10-19	13418	364	215	41	71	492	246	463	273	14 845	14 847	2
20-49	7208	216	139	35	54	205	142	200	158	8 010	7 999	-11
50-99	2034	66	41	23	35	42	37	49	53	2 301	2 278	-23
100-249	1006	44	30	7	15	13	23	23	18	1 143	1 138	-5
250+	379	18	9	2	3	7	2	6	8	425	420	-5
Total	92 161	2 234	972	224	376	6 501	1 548	5 591	1 706	103 264	104 016	752

Table A4-30 Changes in establishments and enterprises 1999-2000 by size classes. Norway. Percent of number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Transformation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1
Size class											
1	95,8	2,6	1,0	0,3	0,3	0,0	0,0	0,0	0,0	4 785	4 785
2-4	86,5	1,8	0,5	0,1	0,2	9,6	1,4	8,1	1,7	45 541	46 128
5-9	89,4	2,2	1,0	0,2	0,3	5,0	1,7	4,4	1,7	26 214	26 421
10-19	90,4	2,5	1,4	0,3	0,5	3,3	1,7	3,1	1,8	14 845	14 847
20-49	90,1	2,7	1,7	0,4	0,7	2,6	1,8	2,5	2,0	8 010	7 999
50-99	89,3	2,9	1,8	1,0	1,5	1,8	1,6	2,1	2,3	2 301	2 278
100-249	88,4	3,9	2,6	0,6	1,3	1,1	2,0	2,0	1,6	1 143	1 138
250+	90,2	4,3	2,1	0,5	0,7	1,7	0,5	1,4	1,9	425	420
Total	88,6	2,1	0,9	0,2	0,4	6,3	1,5	5,4	1,7	103 264	104 016

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.

Table A4-31 Changes in establishments and enterprises 1999-2000 by size classes. Norway. Number of employees.

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Transformation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1	
Size class												
1	4586	125	48	12	14					4 785	4 785	0
2-4	111218	2315	655	147	275	11474	1821	9583	2132	126 325	127 905	1580
5-9	154914	3852	1824	366	586	8362	3006	7339	2926	171 807	172 910	1103
10-19	179907	4805	2878	574	934	6434	3227	6128	3640	198 866	198 759	-107
20-49	211683	6362	4050	1044	1694	6017	4179	5917	4675	235 425	235 029	-396
50-99	138747	4517	2881	1634	2467	3023	2486	3308	3619	157 173	155 755	-1418
100-249	147949	6471	4300	1154	2135	1961	3516	3587	2580	168 176	167 486	-690
250+	196202	8267	5684	1098	1594	4667	560	2224	4353	219 422	218 072	-1350
Total	1 145 206	36 714	22 320	6 029	9 699	41 938	18 795	38 086	23 925	1 281 979	1 280 701	-1278



**Table A4-32 Changes in establishments and enterprises 1999-2000 by size classes. Norway.
Percent of number of employees.**

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Complete Closure	Closure in survivor	Year 0	Year 1
Size class											
1	95,8	2,6	1,0	0,3	0,3	0,0	0,0	0,0	0,0	4 785	4 785
2-4	87,0	1,8	0,5	0,1	0,2	9,0	1,4	7,6	1,7	126 325	127 905
5-9	89,6	2,2	1,1	0,2	0,3	4,8	1,7	4,3	1,7	171 807	172 910
10-19	90,5	2,4	1,4	0,3	0,5	3,2	1,6	3,1	1,8	198 866	198 759
20-49	90,1	2,7	1,7	0,4	0,7	2,6	1,8	2,5	2,0	235 425	235 029
50-99	89,1	2,9	1,8	1,0	1,6	1,9	1,6	2,1	2,3	157 173	155 755
100-249	88,3	3,9	2,6	0,7	1,3	1,2	2,1	2,1	1,5	168 176	167 486
250+	90,0	3,8	2,6	0,5	0,7	2,1	0,3	1,0	2,0	219 422	218 072
Total	89,4	2,9	1,7	0,5	0,8	3,3	1,5	3,0	1,9	1 281 979	1 280 701

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.

4.3 In which industries do we find the highest activity?

4.3.1 Sweden

**Table A4-33 Changes in establishments and enterprises 1999-2000 by industry. Sweden.
Number of establishments.**

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Trans-formation	Take-over	Move	Spin-out	New in New	New in Existing	Compl Closure	Closure survivor	Year 0	Year 1	
Fishing	125	0	1	0	0	8	0	0	0	126	134	8
Mining etc	306	1	0	0	19	15	8	21	8	355	349	-6
Oil and gas extraction	5	0	0	0	0	1	0	0	1	6	6	0
Food, beverages, tobacco	1 786	53	6	2	5	90	22	121	25	1 998	1 964	-34
Textiles, leather	793	3	0	3	9	35	12	47	7	862	855	-7
Wood and wood products	2 002	10	6	6	3	109	20	112	22	2 161	2 156	-5
Pulp and paper	360	3	3	1	8	10	8	14	13	402	393	-9
Printing and publishing	2 949	21	10	4	10	138	38	192	47	3 233	3 170	-63
Chemicals and refining	492	1	1	2	0	20	3	15	10	521	519	-2
Pharmaceuticals	78	1	0	0	11	3	5	8	0	98	98	0
Rubber and plastic products	943	10	0	0	9	27	10	32	11	1 005	999	-6
Mineral products (non-met)	714	6	3	1	40	22	16	39	16	819	802	-17
Basic metals	277	3	0	1	0	7	2	7	4	292	290	-2
Metal products	4 736	27	13	16	25	233	25	210	46	5 073	5 075	2
Machinery and equipment nec	2 621	17	6	7	10	95	28	102	38	2 801	2 784	-17
Office machinery, radio, tele, instruments	1 322	4	5	4	3	59	23	68	25	1 431	1 420	-11
Electrical machinery and apparatus	753	7	0	5	2	24	12	27	16	810	803	-7
Transport equipment excl. air transport	870	6	9	0	12	47	17	45	7	949	961	12
Air transport	46	0	0	0	0	7	3	1	2	49	56	7
Furniture and manuf nec	1 201	4	2	14	16	67	9	68	14	1 319	1 313	-6
Recycling	125	0	0	0	1	4	2	2	1	129	132	3
Utilities (electricity, water, gas)	661	4	14	9	14	19	28	13	53	768	749	-19
Construction	17 494	76	15	7	49	1 157	144	823	189	18 653	18 942	289
Trade, hotels, restaurants	53 035	342	173	144	244	3 571	1 078	3 206	847	57 991	58 587	596
Transport and postal services	13 725	18	67	17	64	706	197	640	245	14 776	14 794	18
Telecommunications	647	7	284	20	0	195	72	12	169	1 139	1 225	86
Financial services, real estate, renting of machinery	8 546	70	14	11	23	592	272	449	308	9 421	9 528	107
Computer and related activities	3 832	41	23	17	49	1 064	238	369	126	4 457	5 264	807
Research and development	375	5	1	0	1	63	12	32	9	423	457	34
Other business services	18 879	113	41	47	71	2 228	517	1 405	305	20 861	21 896	1 035
Education	1 363	10	6	2	12	149	87	92	43	1 528	1 629	101
Higher education	4	0	0	1	0	0	6	0	5	10	11	1
Health	5 546	118	39	15	49	361	104	167	88	6 022	6 232	210
Other services, extraterr. org	5 435	23	1	2	54	439	95	320	64	5 899	6 049	150
Unknown	894	0	0	0	0	292	96	249	9	1 152	1 282	130
Total	152 940	1 004	743	358	813	11 857	3 209	8 908	2 773	167 539	170 924	3 385



Table A4-34 Percent1 of number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Trans- form	Take- over	Move	Spin- out	New in New	New in Existing	Compl Closure	Closure survivor	Year 0	Year 1
Fishing	93,3	0,0	0,7	0,0	0,0	6,0	0,0	0,0	0,0	126	134
Mining etc	87,7	0,3	0,0	0,0	5,4	4,3	2,3	5,9	2,3	355	349
Oil and gas extraction	83,3	0,0	0,0	0,0	0,0	16,7	0,0	0,0	16,7	6	6
Food, beverages, tobacco	90,9	2,7	0,3	0,1	0,3	4,6	1,1	6,1	1,3	1 998	1 964
Textiles, leather	92,7	0,4	0,0	0,4	1,1	4,1	1,4	5,5	0,8	862	855
Wood and wood products	92,9	0,5	0,3	0,3	0,1	5,1	0,9	5,2	1,0	2 161	2 156
Pulp and paper	91,6	0,8	0,8	0,3	2,0	2,5	2,0	3,5	3,2	402	393
Printing and publishing	93,0	0,7	0,3	0,1	0,3	4,4	1,2	5,9	1,5	3 233	3 170
Chemicals and refining	94,8	0,2	0,2	0,4	0,0	3,9	0,6	2,9	1,9	521	519
Pharmaceuticals	79,6	1,0	0,0	0,0	11,2	3,1	5,1	8,2	0,0	98	98
Rubber and plastic products	94,4	1,0	0,0	0,0	0,9	2,7	1,0	3,2	1,1	1 005	999
Mineral products (non-met)	89,0	0,7	0,4	0,1	5,0	2,7	2,0	4,8	2,0	819	802
Basic metals	95,5	1,0	0,0	0,3	0,0	2,4	0,7	2,4	1,4	292	290
Metal products	93,3	0,5	0,3	0,3	0,5	4,6	0,5	4,1	0,9	5 073	5 075
Machinery and equipment nec	94,1	0,6	0,2	0,3	0,4	3,4	1,0	3,6	1,4	2 801	2 784
Office machinery, radio, tele, instruments	93,1	0,3	0,4	0,3	0,2	4,2	1,6	4,8	1,7	1 431	1 420
Electrical machinery and apparatus	93,8	0,9	0,0	0,6	0,2	3,0	1,5	3,3	2,0	810	803
Transport equipment excl. air transport	90,5	0,6	0,9	0,0	1,2	4,9	1,8	4,7	0,7	949	961
Air transport	82,1	0,0	0,0	0,0	0,0	12,5	5,4	2,0	4,1	49	56
Furniture and manuf nec	91,5	0,3	0,2	1,1	1,2	5,1	0,7	5,2	1,1	1 319	1 313
Recycling	94,7	0,0	0,0	0,0	0,8	3,0	1,5	1,6	0,8	129	132
Utilities (electricity, water, gas)	88,3	0,5	1,9	1,2	1,9	2,5	3,7	1,7	6,9	768	749
Construction	92,4	0,4	0,1	0,0	0,3	6,1	0,8	4,4	1,0	18 653	18 942
Trade, hotels, restaurants	90,5	0,6	0,3	0,2	0,4	6,1	1,8	5,5	1,5	57 991	58 587
Transport and postal services	92,8	0,1	0,5	0,1	0,4	4,8	1,3	4,3	1,7	14 776	14 794
Telecommunications	52,8	0,6	23,2	1,6	0,0	15,9	5,9	1,1	14,8	1 139	1 225
Financial services, real estate, renting of machinery	89,7	0,7	0,1	0,1	0,2	6,2	2,9	4,8	3,3	9 421	9 528
Computer and related activities	72,8	0,8	0,4	0,3	0,9	20,2	4,5	8,3	2,8	4 457	5 264
Research and development	82,1	1,1	0,2	0,0	0,2	13,8	2,6	7,6	2,1	423	457
Other business services	86,2	0,5	0,2	0,2	0,3	10,2	2,4	6,7	1,5	20 861	21 896
Education	83,7	0,6	0,4	0,1	0,7	9,1	5,3	6,0	2,8	1 528	1 629
Higher education	36,4	0,0	0,0	9,1	0,0	0,0	54,5	0,0	50,0	10	11
Health	89,0	1,9	0,6	0,2	0,8	5,8	1,7	2,8	1,5	6 022	6 232
Other services, extraterr. org	89,8	0,4	0,0	0,0	0,9	7,3	1,6	5,4	1,1	5 899	6 049
Unknown	14,8	0,0	0,0	0,0	0,0	4,8	1,6	21,6	0,8	1 152	1 282
Total	89,5	0,6	0,4	0,2	0,5	6,9	1,9	5,3	1,7	167 539	170 924

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.



**Table A4-35 Changes in establishments and enterprises 1999-2000 by industry. Sweden.
Number of employees.**

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Trans- form	Take- over	Move	Spin- out	New in New	New in Existing	Compl Closure	Closure survivor	Year 0	Year 1	
Fishing	461	0	3	0	0	33	0	0	0	464	497	33
Mining etc	6 687	6	0	0	188	108	152	277	24	7 182	7 141	-41
Oil and gas extraction	18	0	0	0	0	2	0	0	13	31	20	-11
Food, beverages, tobacco	49 608	7194	146	98	90	693	393	757	235	58 128	58 222	94
Textiles, leather	12 583	145	0	126	598	141	133	253	97	13 802	13 726	-76
Wood and wood products	35 693	166	1167	307	310	536	116	893	402	38 938	38 295	-643
Pulp and paper	40 212	799	462	18	1456	601	88	460	181	43 588	43 636	48
Printing and publishing	46 289	560	160	207	375	980	588	1174	417	49 182	49 159	-23
Chemicals and refining	23 074	56	12	85	0	300	71	187	967	24 381	23 598	-783
Pharmaceuticals	9 477	31	0	0	9819	81	205	1186	0	20 513	19 613	-900
Rubber and plastic products	26 757	239	0	0	376	321	583	321	439	28 132	28 276	144
Mineral products (non-met)	16 143	396	9	5	437	174	261	236	187	17 413	17 425	12
Basic metals	32 683	198	0	24	0	153	110	43	67	33 015	33 168	153
Metal products	78 226	595	229	956	1123	1 473	696	1610	1008	83 747	83 298	-449
Machinery and equipment nec	91 419	544	155	626	655	1 098	549	713	783	94 895	95 046	151
Office machinery, radio, tele, instruments	68 521	790	2425	1837	46	765	1 754	1312	2810	77 741	76 138	-1 603
Electrical machinery and apparatus	27 923	527	0	331	56	332	503	382	617	29 836	29 672	-164
Transport equipment excl. air transport	79 314	268	999	0	6994	394	914	420	187	88 182	88 883	701
Air transport	9 893	0	0	0	0	19	46	5	31	9 929	9 958	29
Furniture and manuf nec	25 103	53	328	1006	1280	346	268	319	250	28 339	28 384	45
Recycling	1 316	0	0	0	9	17	20	10	7	1 342	1 362	20
Utilities (electricity, water, gas)	20 609	46	156	63	442	271	257	235	617	22 168	21 844	-324
Construction	147 070	1363	253	136	1085	6 259	2 126	6896	2731	159 534	158 292	-1 242
Trade, hotels, restaurants	486 511	5734	3389	2558	4782	16 286	12 746	14795	10307	528 076	532 006	3 930
Transport and postal services	186 994	320	1917	611	4715	3 177	4 127	3033	4988	202 578	201 861	-717
Telecommunications	18 076	265	5221	1899	0	1 929	846	47	1050	26 558	28 236	1 678
Financial services, real estate, renting of machinery	114 585	1263	120	463	521	2 949	4 961	2837	3678	123 467	124 862	1 395
Computer and related activities	69 054	2400	685	665	1356	7 364	3 073	3353	2175	79 688	84 597	4 909
Research and development	10 118	355	10	0	9	649	246	1459	410	12 361	11 387	-974
Other business services	203 166	2233	989	3364	2619	15 048	10 928	9666	6290	228 327	238 347	10 020
Education	13 158	162	93	17	151	851	642	529	250	14 360	15 074	714
Higher education	266	0	0	203	0	0	62	0	45	514	531	17
Health	54 358	14367	585	299	1195	5 766	1 599	900	1108	72 812	78 169	5 357
Other services, extraterr. org	51 383	199	9	13	1180	2 226	947	1544	674	55 002	55 957	955
Unknown	2 257	0	0	0	0	1 158	1 227	1489	53	3 799	4 642	843
Total	2 059 005	41274	19522	15917	41867	72 500	51 237	57341	43098	2278024	2301322	23 298



Table A4-36 Percent1 of number of employees.

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Trans- form	Take- over	Move	Spin- out	New in New	New in Existing	Compl Closure	Closure survivor	Year 0	Year 1
Fishing	92,8	0,0	0,6	0,0	0,0	6,6	0,0	0,0	0,0	464	497
Mining etc	93,6	0,1	0,0	0,0	2,6	1,5	2,1	3,9	0,3	7 182	7 141
Oil and gas extraction	90,0	0,0	0,0	0,0	0,0	10,0	0,0	0,0	41,9	31	20
Food, beverages, tobacco	85,2	12,4	0,3	0,2	0,2	1,2	0,7	1,3	0,4	58 128	58 222
Textiles, leather	91,7	1,1	0,0	0,9	4,4	1,0	1,0	1,8	0,7	13 802	13 726
Wood and wood products	93,2	0,4	3,0	0,8	0,8	1,4	0,3	2,3	1,0	38 938	38 295
Pulp and paper	92,2	1,8	1,1	0,0	3,3	1,4	0,2	1,1	0,4	43 588	43 636
Printing and publishing	94,2	1,1	0,3	0,4	0,8	2,0	1,2	2,4	0,8	49 182	49 159
Chemicals and refining	97,8	0,2	0,1	0,4	0,0	1,3	0,3	0,8	4,0	24 381	23 598
Pharmaceuticals	48,3	0,2	0,0	0,0	50,1	0,4	1,0	5,8	0,0	20 513	19 613
Rubber and plastic products	94,6	0,8	0,0	0,0	1,3	1,1	2,1	1,1	1,6	28 132	28 276
Mineral products (non-met)	92,6	2,3	0,1	0,0	2,5	1,0	1,5	1,4	1,1	17 413	17 425
Basic metals	98,5	0,6	0,0	0,1	0,0	0,5	0,3	0,1	0,2	33 015	33 168
Metal products	93,9	0,7	0,3	1,1	1,3	1,8	0,8	1,9	1,2	83 747	83 298
Machinery and equipment nec	96,2	0,6	0,2	0,7	0,7	1,2	0,6	0,8	0,8	94 895	95 046
Office machinery, radio, tele, instruments	90,0	1,0	3,2	2,4	0,1	1,0	2,3	1,7	3,6	77 741	76 138
Electrical machinery and apparatus	94,1	1,8	0,0	1,1	0,2	1,1	1,7	1,3	2,1	29 836	29 672
Transport equipment excl. air transport	89,2	0,3	1,1	0,0	7,9	0,4	1,0	0,5	0,2	88 182	88 883
Air transport	99,3	0,0	0,0	0,0	0,0	0,2	0,5	0,1	0,3	9 929	9 958
Furniture and manuf nec	88,4	0,2	1,2	3,5	4,5	1,2	0,9	1,1	0,9	28 339	28 384
Recycling	96,6	0,0	0,0	0,0	0,7	1,2	1,5	0,7	0,5	1 342	1 362
Utilities (electricity, water, gas)	94,3	0,2	0,7	0,3	2,0	1,2	1,2	1,1	2,8	22 168	21 844
Construction	92,9	0,9	0,2	0,1	0,7	4,0	1,3	4,3	1,7	159 534	158 292
Trade, hotels, restaurants	91,4	1,1	0,6	0,5	0,9	3,1	2,4	2,8	2,0	528 076	532 006
Transport and postal services	92,6	0,2	0,9	0,3	2,3	1,6	2,0	1,5	2,5	202 578	201 861
Telecommunications	64,0	0,9	18,5	6,7	0,0	6,8	3,0	0,2	4,0	26 558	28 236
Financial services, real estate, renting of machinery	91,8	1,0	0,1	0,4	0,4	2,4	4,0	2,3	3,0	123 467	124 862
Computer and related activities	81,6	2,8	0,8	0,8	1,6	8,7	3,6	4,2	2,7	79 688	84 597
Research and development	88,9	3,1	0,1	0,0	0,1	5,7	2,2	11,8	3,3	12 361	11 387
Other business services	85,2	0,9	0,4	1,4	1,1	6,3	4,6	4,2	2,8	228 327	238 347
Education	87,3	1,1	0,6	0,1	1,0	5,6	4,3	3,7	1,7	14 360	15 074
Higher education	50,1	0,0	0,0	38,2	0,0	0,0	11,7	0,0	8,8	514	531
Health	69,5	18,4	0,7	0,4	1,5	7,4	2,0	1,2	1,5	72 812	78 169
Other services, extraterr. org	91,8	0,4	0,0	0,0	2,1	4,0	1,7	2,8	1,2	55 002	55 957
Unknown	4,0	0,0	0,0	0,0	0,0	2,1	2,2	39,2	1,4	3 799	4 642
Total	89,5	1,8	0,8	0,7	1,8	3,2	2,2	2,5	1,9	2 278 024	2 301 322

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.



4.3.2 Finland
**Table A4-37 Changes in establishments and enterprises 1999-2000 by industry. Finland.
Number of establishments.**

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Trans- form	Take- over	Move	Spin- out	New in New	New in Existing	Compl Closure	Closure survivor	Year 0	Year 1	
Fishing	97	1	1	0	0	9	2	9	2	110	110	0
Mining etc	348	0	1	1	2	13	3	32	5	389	368	-21
Oil and gas extraction												
Food, beverages, tobacco	1 141	20	3	10	8	63	7	54	30	1 266	1 252	-14
Textiles, leather	749	1	5	0	2	29	8	39	5	801	794	-7
Wood and wood products	1 093	11	15	3	4	62	14	91	8	1 225	1 202	-23
Pulp and paper	216	2	2	1	3	4	3	4	8	236	231	-5
Printing and publishing	1 512	9	21	4	16	81	26	122	41	1 725	1 669	-56
Chemicals and refining	277	2	6	1	3	13	5	6	7	302	307	5
Pharmaceuticals	31	0	0	0	0	0	0	0	2	33	31	-2
Rubber and plastic products	514	1	1	1	2	18	11	22	8	549	548	-1
Mineral products (non-met)	573	1	6	3	0	21	5	29	4	616	609	-7
Basic metals	131	6	0	0	2	1	4	3	6	148	144	-4
Metal products	2 223	20	8	2	6	108	43	108	27	2 394	2 410	16
Machinery and equipment nec	1 612	5	16	6	13	72	45	79	22	1 753	1 769	16
Office machinery, radio, tele, instruments	686	14	1	5	11	38	28	36	17	770	783	13
Eelectrical machinery and apparatus	349	1	5	1	3	12	5	7	4	370	376	6
Transport equipment excl. air transport	383	4	0	1	1	22	7	22	3	414	418	4
Air transport	9	0	0	0	0	0	0	0	0	9	9	0
Furniture and manuf nec	869	4	2	0	4	42	11	61	10	950	932	-18
Recycling	58	2	0	1	0	3	1	4	0	65	65	0
Utilities (electricity, water, gas)	513	2	4	1	0	26	2	21	24	565	548	-17
Construction	9 373	28	27	11	42	936	104	888	81	10 450	10 521	71
Trade, hotels, restaurants	26 951	500	230	183	189	1 510	752	1 835	719	30 607	30 315	-292
Transport and postal services	6 164	37	7	16	34	410	100	385	73	6 716	6 768	52
Telecommunications	308	5	2	8	29	78	41	12	33	397	471	74
Financial services, real estate, renting of machinery	5 420	12	15	0	10	346	199	372	166	5 995	6 002	7
Computer and related activities	1 489	5	16	8	2	396	77	165	33	1 718	1 993	275
Research and development	121	1	0	0	3	20	7	8	3	136	152	16
Other business services	8 222	36	9	7	27	931	173	786	107	9 194	9 405	211
Education	593	1	0	0	1	54	17	42	6	643	666	23
Higher education	25	0	0	0	0	1	6	1	1	27	32	5
Health	2 250	8	7	0	10	195	81	95	17	2 387	2 551	164
Other services, extraterr. org	2 639	4	12	6	9	249	22	251	30	2 951	2 941	-10
Unknown												
Total	76 939	743	422	280	436	5 763	1 809	5 589	1 502	85 911	86 392	481



**Table A4-38 Changes in establishments and enterprises 1999-2000 by industry. Finland.
Percent of number of establishments.**

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Trans- form	Take- over	Move	Spin- out	New in New	New in Existing	Compl Closure	Closure survivor	Year 0	Year 1
Fishing	88,2	0,9	0,9	0,0	0,0	8,2	1,8	8,2	1,8	110	110
Mining etc	94,6	0,0	0,3	0,3	0,5	3,5	0,8	8,2	1,3	389	368
Oil and gas extraction											
Food, beverages, tobacco	91,1	1,6	0,2	0,8	0,6	5,0	0,6	4,3	2,4	1 266	1 252
Textiles, leather	94,3	0,1	0,6	0,0	0,3	3,7	1,0	4,9	0,6	801	794
Wood and wood products	90,9	0,9	1,2	0,2	0,3	5,2	1,2	7,4	0,7	1 225	1 202
Pulp and paper	93,5	0,9	0,9	0,4	1,3	1,7	1,3	1,7	3,4	236	231
Printing and publishing	90,6	0,5	1,3	0,2	1,0	4,9	1,6	7,1	2,4	1 725	1 669
Chemicals and refining	90,2	0,7	2,0	0,3	1,0	4,2	1,6	2,0	2,3	302	307
Pharmaceuticals	100,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	6,1	33	31
Rubber and plastic products	93,8	0,2	0,2	0,2	0,4	3,3	2,0	4,0	1,5	549	548
Mineral products (non-met)	94,1	0,2	1,0	0,5	0,0	3,4	0,8	4,7	0,6	616	609
Basic metals	91,0	4,2	0,0	0,0	1,4	0,7	2,8	2,0	4,1	148	144
Metal products	92,2	0,8	0,3	0,1	0,2	4,5	1,8	4,5	1,1	2 394	2 410
Machinery and equipment nec	91,1	0,3	0,9	0,3	0,7	4,1	2,5	4,5	1,3	1 753	1 769
Office machinery, radio, tele, instruments	87,6	1,8	0,1	0,6	1,4	4,9	3,6	4,7	2,2	770	783
Eelectrical machinery and apparatus	92,8	0,3	1,3	0,3	0,8	3,2	1,3	1,9	1,1	370	376
Transport equipment excl. air transport	91,6	1,0	0,0	0,2	0,2	5,3	1,7	5,3	0,7	414	418
Air transport	100,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	9	9
Furniture and manuf nec	93,2	0,4	0,2	0,0	0,4	4,5	1,2	6,4	1,1	950	932
Recycling	89,2	3,1	0,0	1,5	0,0	4,6	1,5	6,2	0,0	65	65
Utilities (electricity, water, gas)	93,6	0,4	0,7	0,2	0,0	4,7	0,4	3,7	4,2	565	548
Construction	89,1	0,3	0,3	0,1	0,4	8,9	1,0	8,5	0,8	10 450	10 521
Trade, hotels, restaurants	88,9	1,6	0,8	0,6	0,6	5,0	2,5	6,0	2,3	30 607	30 315
Transport and postal services	91,1	0,5	0,1	0,2	0,5	6,1	1,5	5,7	1,1	6 716	6 768
Telecommunications	65,4	1,1	0,4	1,7	6,2	16,6	8,7	3,0	8,3	397	471
Financial services, real estate, renting of machinery	90,3	0,2	0,2	0,0	0,2	5,8	3,3	6,2	2,8	5 995	6 002
Computer and related activities	74,7	0,3	0,8	0,4	0,1	19,9	3,9	9,6	1,9	1 718	1 993
Research and development	79,6	0,7	0,0	0,0	2,0	13,2	4,6	5,9	2,2	136	152
Other business services	87,4	0,4	0,1	0,1	0,3	9,9	1,8	8,5	1,2	9 194	9 405
Education	89,0	0,2	0,0	0,0	0,2	8,1	2,6	6,5	0,9	643	666
Higher education	78,1	0,0	0,0	0,0	0,0	3,1	18,8	3,7	3,7	27	32
Health	88,2	0,3	0,3	0,0	0,4	7,6	3,2	4,0	0,7	2 387	2 551
Other services, extraterr. org	89,7	0,1	0,4	0,2	0,3	8,5	0,7	8,5	1,0	2 951	2 941
Unknown											
Total	89,1	0,9	0,5	0,3	0,5	6,7	2,1	6,5	1,7	85 911	86 392

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.



**Table A4-39 Changes in establishments and enterprises 1999-2000 by industry. Finland.
Number of employees.**

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Trans- form	Take- over	Move	Spin- out	New in New	New in Existing	Compl Closure	Closure survivor	Year 0	Year 1	
Fishing	350	3	4	0	0	29	5	20	10	387	391	4
Mining etc	3581	0	10	7	11	44	11	55	14	3 678	3 664	-14
Oil and gas extraction												
Food, beverages, tobacco	36089	449	82	806	507	362	81	212	341	38 486	38 376	-110
Textiles, leather	13703	6	117	0	45	136	56	112	41	14 024	14 063	39
Wood and wood products	25012	477	1071	144	58	396	103	329	47	27 138	27 261	123
Pulp and paper	35126	12	20	16	149	95	15	10	110	35 443	35 433	-10
Printing and publishing	26479	347	910	23	821	275	259	1060	569	30 209	29 114	-1 095
Chemicals and refining	13517	77	30	8	1360	327	19	311	748	16 051	15 338	-713
Pharmaceuticals	4759	0	0	0	0	0	0	0	69	4 828	4 759	-69
Rubber and plastic products	17748	2	77	25	162	49	80	121	79	18 214	18 143	-71
Mineral products (non-met)	14204	108	173	23	0	122	22	102	9	14 619	14 652	33
Basic metals	14061	982	0	0	384	10	287	23	243	15 693	15 724	31
Metal products	34317	915	350	101	429	881	617	415	221	36 748	37 610	862
Machinery and equipment nec	50308	780	1480	510	1187	757	521	224	178	54 667	55 543	876
Office machinery, radio, tele, instruments	46554	584	30	618	653	441	938	130	1559	50 128	49 818	-310
Electrical machinery and apparatus	14575	84	489	571	594	187	128	13	83	16 409	16 628	219
Transport equipment excl. air transport	18565	137	0	39	4	176	238	102	213	19 060	19 159	99
Air transport	2944	0	0	0	0	0	0	0	0	2 944	2 944	0
Furniture and manuf nec	13686	34	95	0	493	232	52	256	172	14 736	14 592	-144
Recycling	316	26	0	22	0	11	4	8	0	372	379	7
Utilities (electricity, water, gas)	10804	84	73	6	0	352	6	58	160	11 185	11 325	140
Construction	87441	260	928	236	1262	3505	1046	2546	931	93 604	94 678	1 074
Trade, hotels, restaurants	233259	3371	2041	3184	2356	6158	5821	5151	4069	253 431	256 190	2 759
Transport and postal services	84701	141	30	294	304	2965	1523	1070	666	87 206	89 958	2 752
Telecommunications	12851	230	15	41	2060	1812	961	38	407	15 642	17 970	2 328
Financial services, real estate, renting of machinery	60941	65	204	0	93	1393	1110	1083	1058	63 444	63 806	362
Computer and related activities	29000	49	227	64	119	3277	1077	896	354	30 709	33 813	3 104
Research and development	3366	13	0	0	71	88	321	25	44	3 519	3 859	340
Other business services	99819	466	104	80	586	5098	1907	2263	873	104 191	108 060	3 869
Education	4575	12	0	0	99	321	118	67	21	4 774	5 125	351
Higher education	523	0	0	0	0	2	41	2	2	527	566	39
Health	14352	36	231	0	176	740	490	221	61	15 077	16 025	948
Other services, extraterr. org	27126	11	57	270	199	1034	143	757	123	28 543	28 840	297
Unknown												
Total	1054652	9761	8848	7088	14182	31275	18000	17680	13475	1125686	1143806	18 120



**Table A4-40 Changes in establishments and enterprises 1999-2000 by industry. Finland.
Percent of number of employees.**

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Trans- form	Take- over	Move	Spin- out	New in New	New in Existing	Compl Closure	Closure survivor	Year 0	Year 1
Fishing	89,5	0,8	1,0	0,0	0,0	7,4	1,3	5,2	2,6	387	391
Mining etc	97,7	0,0	0,3	0,2	0,3	1,2	0,3	1,5	0,4	3 678	3 664
Oil and gas extraction											
Food, beverages, tobacco	94,0	1,2	0,2	2,1	1,3	0,9	0,2	0,6	0,9	38 486	38 376
Textiles, leather	97,4	0,0	0,8	0,0	0,3	1,0	0,4	0,8	0,3	14 024	14 063
Wood and wood products	91,8	1,7	3,9	0,5	0,2	1,5	0,4	1,2	0,2	27 138	27 261
Pulp and paper	99,1	0,0	0,1	0,0	0,4	0,3	0,0	0,0	0,3	35 443	35 433
Printing and publishing	90,9	1,2	3,1	0,1	2,8	0,9	0,9	3,5	1,9	30 209	29 114
Chemicals and refining	88,1	0,5	0,2	0,1	8,9	2,1	0,1	1,9	4,7	16 051	15 338
Pharmaceuticals	100,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	1,4	4 828	4 759
Rubber and plastic products	97,8	0,0	0,4	0,1	0,9	0,3	0,4	0,7	0,4	18 214	18 143
Mineral products (non-met)	96,9	0,7	1,2	0,2	0,0	0,8	0,2	0,7	0,1	14 619	14 652
Basic metals	89,4	6,2	0,0	0,0	2,4	0,1	1,8	0,1	1,5	15 693	15 724
Metal products	91,2	2,4	0,9	0,3	1,1	2,3	1,6	1,1	0,6	36 748	37 610
Machinery and equipment nec	90,6	1,4	2,7	0,9	2,1	1,4	0,9	0,4	0,3	54 667	55 543
Office machinery, radio, tele, instruments	93,4	1,2	0,1	1,2	1,3	0,9	1,9	0,3	3,1	50 128	49 818
Eelectrical machinery and apparatus	87,7	0,5	2,9	3,4	3,6	1,1	0,8	0,1	0,5	16 409	16 628
Transport equipment excl. air transport	96,9	0,7	0,0	0,2	0,0	0,9	1,2	0,5	1,1	19 060	19 159
Air transport	100,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	2 944	2 944
Furniture and manuf nec	93,8	0,2	0,7	0,0	3,4	1,6	0,4	1,7	1,2	14 736	14 592
Recycling	83,4	6,9	0,0	5,8	0,0	2,9	1,1	2,2	0,0	372	379
Utilities (electricity, water, gas)	95,4	0,7	0,6	0,1	0,0	3,1	0,1	0,5	1,4	11 185	11 325
Construction	92,4	0,3	1,0	0,2	1,3	3,7	1,1	2,7	1,0	93 604	94 678
Trade, hotels, restaurants	91,0	1,3	0,8	1,2	0,9	2,4	2,3	2,0	1,6	253 431	256 190
Transport and postal services	94,2	0,2	0,0	0,3	0,3	3,3	1,7	1,2	0,8	87 206	89 958
Telecommunications	71,5	1,3	0,1	0,2	11,5	10,1	5,3	0,2	2,6	15 642	17 970
Financial services, real estate, renting of machinery	95,5	0,1	0,3	0,0	0,1	2,2	1,7	1,7	1,7	63 444	63 806
Computer and related activities	85,8	0,1	0,7	0,2	0,4	9,7	3,2	2,9	1,2	30 709	33 813
Research and development	87,2	0,3	0,0	0,0	1,8	2,3	8,3	0,7	1,3	3 519	3 859
Other business services	92,4	0,4	0,1	0,1	0,5	4,7	1,8	2,2	0,8	104 191	108 060
Education	89,3	0,2	0,0	0,0	1,9	6,3	2,3	1,4	0,4	4 774	5 125
Higher education	92,4	0,0	0,0	0,0	0,0	0,4	7,2	0,4	0,4	527	566
Health	89,6	0,2	1,4	0,0	1,1	4,6	3,1	1,5	0,4	15 077	16 025
Other services, extraterr. org	94,1	0,0	0,2	0,9	0,7	3,6	0,5	2,7	0,4	28 543	28 840
Unknown	92,2	0,9	0,8	0,6	1,2	2,7	1,6	1,6	1,2	1 125 686	1 143 806
Total	89,5	0,8	1,0	0,0	0,0	7,4	1,3	5,2	2,6	387	391

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.



4.3.3 Denmark
**Table A4-41 Changes in establishments and enterprises 1999-2000 by industry. Denmark.
Number of establishments.**

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Trans- form	Take- over	Move	Spin- out	New in New	New in Existing	Compl Closure	Closure survivor	Year 0	Year 1	
Fishing	639	19	1	1	3	27	7	22	6	691	697	6
Mining etc	7									7	7	0
Oil and gas extraction	15									15	15	0
Food, beverages, tobacco	1 651	131	6	2	25	112	19	83	45	1943	1946	3
Textiles, leather	604	16	3		2	14	2	20	6	651	641	-10
Wood and wood products	485	13	4		1	13	3	9	6	518	519	1
Pulp and paper	166	2	7		1	1	6	7	3	186	183	-3
Printing and publishing	1 717	38	5	3	28	65	19	54	34	1879	1875	-4
Chemicals and refining	248	2		1	2	9	7	5	4	262	269	7
Pharmaceuticals	71	5			1	1				77	78	1
Rubber and plastic products	537	13	5	1	1	12	6	9	8	574	575	1
Mineral products (non-met)	601	13	18	3	1	10	10	8	9	653	656	3
Basic metals	156	5	1		1	4	3	4	3	170	170	0
Metal products	2 012	59	6		19	66	7	43	21	2160	2169	9
Machinery and equipment nec	1 550	41	5	1	16	43	14	22	25	1660	1670	10
Office m. radio, tele, instruments	617	10	2	1	4	22	7	13	7	654	663	9
Electrical machinery and app.	518	18	1	1	5	22	10	10	5	558	575	17
Transport equipment ex air tr.	365	8	1		2	10	4	11	6	393	390	-3
Air transport	26						1	1		27	27	0
Furniture and manuf nec	1 009	20	8		6	28	15	29	15	1087	1086	-1
Recycling	25						1		1	26	26	0
Utilities (electricity, water, gas)	343	33	2		3	16	8	9	10	400	405	5
Construction	11 598	314	21	6	96	661	70	269	97	12401	12766	365
Trade, hotels, restaurants	34 083	851	106	67	435	1 998	824	1 208	767	37517	38364	847
Transport and postal services	6 271	110	7	170	82	230	136	159	143	6942	7006	64
Telecommunications	253	6			1	23	11	1	7	268	294	26
Financial services, real estate, renting of machinery	5 320	130	38	8	84	245	135	158	122	5860	5960	100
Computer and related activities	1 276	32	10		17	465	40	89	30	1454	1840	386
Research and development	74	3			2	19		8		87	98	11
Other business services	7 360	228	23	9	54	702	109	312	109	8095	8485	390
Public adm and defence	176	7				3	3	1	4	188	189	1
Education	720	11			3	57	5	12	7	753	796	43
Higher education	15									15	15	0
Health	4 853	101	7	3	40	155	29	52	34	5090	5188	98
Other services, extraterr. org	4 123	94	21	2	29	286	46	130	47	4446	4601	155
Total	89484	2333	308	279	964	5319	1557	2758	1581	97707	100244	2537



**Table A4-42 Changes in establishments and enterprises 1999-2000 by industry. Denmark.
Percent of number of establishments.**

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Trans- form	Take- over	Move	Spin-out	New in New	New in Existing	Compl CI osure	Closure survivor	Year 0	Year 1
Fishing	91,7	2,7	0,1	0,1	0,4	3,9	1,0	3,2	0,9	691	697
Mining etc	100,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	7	7
Oil and gas extraction	100,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	15	15
Food, beverages, tobacco	84,8	6,7	0,3	0,1	1,3	5,8	1,0	4,3	2,3	1943	1946
Textiles, leather	94,2	2,5	0,5	0,0	0,3	2,2	0,3	3,1	0,9	651	641
Wood and wood products	93,4	2,5	0,8	0,0	0,2	2,5	0,6	1,7	1,2	518	519
Pulp and paper	90,7	1,1	3,8	0,0	0,5	0,5	3,3	3,8	1,6	186	183
Printing and publishing	91,6	2,0	0,3	0,2	1,5	3,5	1,0	2,9	1,8	1879	1875
Chemicals and refining	92,2	0,7	0,0	0,4	0,7	3,3	2,6	1,9	1,5	262	269
Pharmaceuticals	91,0	6,4	0,0	0,0	1,3	1,3	0,0	0,0	0,0	77	78
Rubber and plastic products	93,4	2,3	0,9	0,2	0,2	2,1	1,0	1,6	1,4	574	575
Mineral products (non-met)	91,6	2,0	2,7	0,5	0,2	1,5	1,5	1,2	1,4	653	656
Basic metals	91,8	2,9	0,6	0,0	0,6	2,4	1,8	2,4	1,8	170	170
Metal products	92,8	2,7	0,3	0,0	0,9	3,0	0,3	2,0	1,0	2160	2169
Machinery and equipment nec	92,8	2,5	0,3	0,1	1,0	2,6	0,8	1,3	1,5	1660	1670
Office m. radio, tele, instruments	93,1	1,5	0,3	0,2	0,6	3,3	1,1	2,0	1,1	654	663
Eelectrical machinery and app.	90,1	3,1	0,2	0,2	0,9	3,8	1,7	1,8	0,9	558	575
Transport equipment ex air tr.	93,6	2,1	0,3	0,0	0,5	2,6	1,0	2,8	1,5	393	390
Air transport	96,3	0,0	0,0	0,0	0,0	0,0	3,7	3,7	0,0	27	27
Furniture and manuf nec	92,9	1,8	0,7	0,0	0,6	2,6	1,4	2,7	1,4	1087	1086
Recycling	96,2	0,0	0,0	0,0	0,0	0,0	3,8	0,0	3,8	26	26
Utilities (electricity, water, gas)	84,7	8,1	0,5	0,0	0,7	4,0	2,0	2,3	2,5	400	405
Construction	90,9	2,5	0,2	0,0	0,8	5,2	0,5	2,2	0,8	12401	12766
Trade, hotels, restaurants	88,8	2,2	0,3	0,2	1,1	5,2	2,1	3,2	2,0	37517	38364
Transport and postal services	89,5	1,6	0,1	2,4	1,2	3,3	1,9	2,3	2,1	6942	7006
Telecommunications	86,1	2,0	0,0	0,0	0,3	7,8	3,7	0,4	2,6	268	294
Financial services, real estate, renting of machinery	89,3	2,2	0,6	0,1	1,4	4,1	2,3	2,7	2,1	5860	5960
Computer and related activities	69,3	1,7	0,5	0,0	0,9	25,3	2,2	6,1	2,1	1454	1840
Research and development	75,5	3,1	0,0	0,0	2,0	19,4	0,0	9,2	0,0	87	98
Other business services	86,7	2,7	0,3	0,1	0,6	8,3	1,3	3,9	1,3	8095	8485
Public adm and defence	93,1	3,7	0,0	0,0	0,0	1,6	1,6	0,5	2,1	188	189
Education	90,5	1,4	0,0	0,0	0,4	7,2	0,6	1,6	0,9	753	796
Higher education	100,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	15	15
Health	93,5	1,9	0,1	0,1	0,8	3,0	0,6	1,0	0,7	5090	5188
Other services, extraterr. org	89,6	2,0	0,5	0,0	0,6	6,2	1,0	2,9	1,1	4446	4601
Total	89,3	2,3	0,3	0,3	1,0	5,3	1,6	2,8	1,6	97707	100244

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.



**Table A4-43 Changes in establishments and enterprises 1999-2000 by industry. Denmark.
Number of employees.**

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Trans- form	Take- over	Move	Spin- out	New in New	New in Existing	Compl Closure	Closure survivor	Year 0	Year 1	
Fishing	2403	72	2	2	13	86	20	63	15	2570	2598	28
Mining etc	162									162	162	0
Oil and gas extraction	1179									1179	1179	0
Food, beverages, tobacco	54633	19830	169	16	852	1291	152	1763	384	77647	76943	-704
Textiles, leather	11683	505	124		18	79	24	69	142	12541	12433	-108
Wood and wood products	14314	196	156		6	84	26	137	90	14899	14782	-117
Pulp and paper	7719	30	1206		3	3	209	170	116	9244	9170	-74
Printing and publishing	35284	685	168	12	319	404	520	499	435	37402	37392	-10
Chemicals and refining	12042	32		4	235	3556	137	108	1395	13816	16006	2190
Pharmaceuticals	12080	492			57	7				12629	12636	7
Rubber and plastic products	20792	214	131	34	9	42	176	44	95	21319	21398	79
Mineral products (non-met)	20125	128	530	67	6	85	533	50	94	21000	21474	474
Basic metals	9400	260	25		10	25	55	29	119	9843	9775	-68
Metal products	39264	873	172		386	447	98	359	178	41232	41240	8
Machinery and equipment nec	64626	890	164	13	204	766	397	355	470	66722	67060	338
Office m. radio, tele, instruments	26106	2180	63	57	59	201	32	204	166	28835	28698	-137
Electrical machinery and app.	16357	363	9	74	361	100	427	101	43	17308	17691	383
Transport equipment ex air tr.	15163	398	14		53	195	55	116	385	16129	15878	-251
Air transport	802						3	16		818	805	-13
Furniture and manuf nec	29096	337	217		101	187	285	244	127	30122	30223	101
Recycling	369						2		15	384	371	-13
Utilities (electricity, water, gas)	5289	3325	7		103	439	116	158	86	8968	9279	311
Construction	127318	5425	449	75	671	4207	566	1876	654	136468	138711	2243
Trade, hotels, restaurants	377533	9364	1597	985	3226	12566	7263	7637	6275	406617	412534	5917
Transport and postal services	116838	1237	91	11636	2990	2331	2188	976	2112	135880	137311	1431
Telecommunications	18190	1252			11	197	689	196	75	19724	20339	615
Financial services, real estate, renting of machinery	78585	3610	240	45	2854	1432	1123	1155	915	87404	87889	485
Computer and related activities	24934	706	908		514	4781	825	1538	322	28922	32668	3746
Research and development	1481	49			28	90		61		1619	1648	29
Other business services	86302	4461	1062	175	456	4270	2150	3078	886	96420	98876	2456
Public adm and defence	7168	82				74	121	7	72	7329	7445	116
Education	12469	89			20	341	27	67	36	12681	12946	265
Higher education	368									368	368	0
Health	45366	492	167	16	166	837	367	370	326	46903	47411	508
Other services, extraterr. org	39503	900	1277	66	139	1811	369	870	332	43087	44065	978
Total	1334943	58477	8948	13277	13870	40934	18955	22316	16360	1468191	1489404	21213



**Table A4-44 Changes in establishments and enterprises 1999-2000 by industry. Denmark.
Percent of number of employees.**

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Trans- form	Take- over	Move	Spin-out	New in New	New in Existing	Compl Cl osure	Closure survivor	Year 0	Year 1
Fishing	92,5	2,8	0,1	0,1	0,5	3,3	0,8	2,5	0,6	2570	2598
Mining etc	100,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	162	162
Oil and gas extraction	100,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	1179	1179
Food, beverages, tobacco	71,0	25,8	0,2	0,0	1,1	1,7	0,2	2,3	0,5	77647	76943
Textiles, leather	94,0	4,1	1,0	0,0	0,1	0,6	0,2	0,6	1,1	12541	12433
Wood and wood products	96,8	1,3	1,1	0,0	0,0	0,6	0,2	0,9	0,6	14899	14782
Pulp and paper	84,2	0,3	13,2	0,0	0,0	0,0	2,3	1,8	1,3	9244	9170
Printing and publishing	94,4	1,8	0,4	0,0	0,9	1,1	1,4	1,3	1,2	37402	37392
Chemicals and refining	75,2	0,2	0,0	0,0	1,5	22,2	0,9	0,8	10,1	13816	16006
Pharmaceuticals	95,6	3,9	0,0	0,0	0,5	0,1	0,0	0,0	0,0	12629	12636
Rubber and plastic products	97,2	1,0	0,6	0,2	0,0	0,2	0,8	0,2	0,4	21319	21398
Mineral products (non-met)	93,7	0,6	2,5	0,3	0,0	0,4	2,5	0,2	0,4	21000	21474
Basic metals	96,2	2,7	0,3	0,0	0,1	0,3	0,6	0,3	1,2	9843	9775
Metal products	95,2	2,1	0,4	0,0	0,9	1,1	0,2	0,9	0,4	41232	41240
Machinery and equipment nec	96,4	1,3	0,2	0,0	0,3	1,1	0,6	0,5	0,7	66722	67060
Office m. radio, tele, instruments	91,0	7,6	0,2	0,2	0,2	0,7	0,1	0,7	0,6	28835	28698
Eelectrical machinery and app.	92,5	2,1	0,1	0,4	2,0	0,6	2,4	0,6	0,2	17308	17691
Transport equipment ex air tr.	95,5	2,5	0,1	0,0	0,3	1,2	0,3	0,7	2,4	16129	15878
Air transport	99,6	0,0	0,0	0,0	0,0	0,0	0,4	2,0	0,0	818	805
Furniture and manuf nec	96,3	1,1	0,7	0,0	0,3	0,6	0,9	0,8	0,4	30122	30223
Recycling	99,5	0,0	0,0	0,0	0,0	0,0	0,5	0,0	3,9	384	371
Utilities (electricity, water, gas)	57,0	35,8	0,1	0,0	1,1	4,7	1,3	1,8	1,0	8968	9279
Construction	91,8	3,9	0,3	0,1	0,5	3,0	0,4	1,4	0,5	136468	138711
Trade, hotels, restaurants	91,5	2,3	0,4	0,2	0,8	3,0	1,8	1,9	1,5	406617	412534
Transport and postal services	85,1	0,9	0,1	8,5	2,2	1,7	1,6	0,7	1,6	135880	137311
Telecommunications	89,4	6,2	0,0	0,0	0,1	1,0	3,4	1,0	0,4	19724	20339
Financial services, real estate, renting of machinery	89,4	4,1	0,3	0,1	3,2	1,6	1,3	1,3	1,0	87404	87889
Computer and related activities	76,3	2,2	2,8	0,0	1,6	14,6	2,5	5,3	1,1	28922	32668
Research and development	89,9	3,0	0,0	0,0	1,7	5,5	0,0	3,8	0,0	1619	1648
Other business services	87,3	4,5	1,1	0,2	0,5	4,3	2,2	3,2	0,9	96420	98876
Public adm and defence	96,3	1,1	0,0	0,0	0,0	1,0	1,6	0,1	1,0	7329	7445
Education	96,3	0,7	0,0	0,0	0,2	2,6	0,2	0,5	0,3	12681	12946
Higher education	100,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	368	368
Health	95,7	1,0	0,4	0,0	0,4	1,8	0,8	0,8	0,7	46903	47411
Other services, extraterr. org	89,6	2,0	2,9	0,1	0,3	4,1	0,8	2,0	0,8	43087	44065
Total	89,6	3,9	0,6	0,9	0,9	2,7	1,3	1,5	1,1	1468191	1489404

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.



4.3.4 Norway
Table A4-45 Changes in establishments and enterprises 1999-2000 by industry Norway. Number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Trans- form	Take- over	Move	Spin- out	New in New	New in Existing	Compl Closure	Closure survivor	Year 0	Year 1	
Fishing	781	18	15	0	0	77	14	69	4	887	905	18
Mining etc	261	4	0	4	13	15	3	8	4	294	300	6
Oil and gas extraction	155	2	3	0	0	11	12	17	6	183	183	0
Food, beverages, tobacco	1542	57	29	2	6	74	23	78	31	1 745	1 733	-12
Textiles, leather	428	12	2	0	0	13	3	24	6	472	458	-14
Wood and wood products	866	12	1	1	12	36	5	51	6	949	933	-16
Pulp and paper	108	1	0	0	3	1	0	1	5	118	113	-5
Printing and publishing	1606	20	2	0	1	101	8	85	16	1 730	1 738	8
Chemicals and refining	156	1	0	0	5	6	9	8	2	172	177	5
Pharmaceuticals	26	1	0	0	0	4	0	1	0	28	31	3
Rubber and plastic products	303	4	0	0	0	11	3	12	4	323	321	-2
Mineral products (non-met)	451	7	9	26	0	16	8	19	12	524	517	-7
Basic metals	129	3	1	0	2	12	1	5	1	141	148	7
Metal products	1039	22	12	3	4	31	7	52	8	1 140	1 118	-22
Machinery and equipment nec	1012	17	6	1	4	53	7	66	15	1 121	1 100	-21
Office m. radio, tele, instruments	393	14	2	0	2	24	7	19	6	436	442	6
Electrical machinery and app.	303	10	2	0	3	10	2	15	3	336	330	-6
Transport equipment ex air tr.	630	21	9	2	2	28	10	31	15	710	702	-8
Air transport	8	0	0	0	0	0	0	1	0	9	8	-1
Furniture and manuf nec	629	14	34	0	2	29	2	32	7	718	710	-8
Recycling	74	1	1	0	0	8	1	8	1	85	85	0
Utilities (electricity, water, gas)	564	23	8	1	5	16	32	28	27	656	649	-7
Construction	9175	252	38	9	9	675	43	463	50	9 996	10 201	205
Trade, hotels, restaurants	35551	1220	548	119	250	2205	787	2001	552	40 241	40 680	439
Transport and postal services	7555	62	22	20	16	531	137	458	94	8 227	8 343	116
Telecommunications	190	2	2	15	0	36	6	11	4	224	251	27
Financial services, real estate, renting of machinery	4253	42	48	3	2	371	124	224	162	4 734	4 843	109
Computer and related activities	1459	28	20	5	0	419	31	140	29	1 681	1 962	281
Research and development	137	6	1	1	0	2	19	1	4	150	166	16
Other business services	8969	130	68	7	7	900	130	592	67	9 840	10 211	371
Public administration	0	0	0	0	0	0	0	184	100	284	0	-284
Education	888	23	6	0	3	58	18	72	69	1 061	996	-65
Higher education	56	0	3	0	0	0	1	4	0	63	60	-3
Health	6518	96	23	1	17	312	49	462	297	7 414	7 016	-398
Other services, extraterr. org	5778	110	59	4	8	361	45	307	89	6 355	6 365	10
Unknown	201	0	1	0	0	55	1	42	10	254	258	4
Total	92194	2235	975	224	376	6501	1548	5591	1706	103 301	104 053	752



Table A4-46 Changes in establishments and enterprises 1999-2000 by industry. Norway.
Percent of number of establishments.

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Trans- form	Take- over	Move	Spin- out	New in New	New in Existing	Compl Closure	Closure survivor	Year 0	Year 1
Fishing	86,3	2,0	1,7	0,0	0,0	8,5	1,5	7,8	0,5	887	905
Mining etc	87,0	1,3	0,0	1,3	4,3	5,0	1,0	2,7	1,4	294	300
Oil and gas extraction	84,7	1,1	1,6	0,0	0,0	6,0	6,6	9,3	3,3	183	183
Food, beverages, tobacco	89,0	3,3	1,7	0,1	0,3	4,3	1,3	4,5	1,8	1 745	1 733
Textiles, leather	93,4	2,6	0,4	0,0	0,0	2,8	0,7	5,1	1,3	472	458
Wood and wood products	92,8	1,3	0,1	0,1	1,3	3,9	0,5	5,4	0,6	949	933
Pulp and paper	95,6	0,9	0,0	0,0	2,7	0,9	0,0	0,8	4,2	118	113
Printing and publishing	92,4	1,2	0,1	0,0	0,1	5,8	0,5	4,9	0,9	1 730	1 738
Chemicals and refining	88,1	0,6	0,0	0,0	2,8	3,4	5,1	4,7	1,2	172	177
Pharmaceuticals	83,9	3,2	0,0	0,0	0,0	12,9	0,0	3,6	0,0	28	31
Rubber and plastic products	94,4	1,2	0,0	0,0	0,0	3,4	0,9	3,7	1,2	323	321
Mineral products (non-met)	87,2	1,4	1,7	5,0	0,0	3,1	1,5	3,6	2,3	524	517
Basic metals	87,2	2,0	0,7	0,0	1,4	8,1	0,7	3,5	0,7	141	148
Metal products	92,9	2,0	1,1	0,3	0,4	2,8	0,6	4,6	0,7	1 140	1 118
Machinery and equipment nec	92,0	1,5	0,5	0,1	0,4	4,8	0,6	5,9	1,3	1 121	1 100
Office m. radio, tele, instruments	88,9	3,2	0,5	0,0	0,5	5,4	1,6	4,4	1,4	436	442
Electrical machinery and app.	91,8	3,0	0,6	0,0	0,9	3,0	0,6	4,5	0,9	336	330
Transport equipment ex air tr.	89,7	3,0	1,3	0,3	0,3	4,0	1,4	4,4	2,1	710	702
Air transport	100,0	0,0	0,0	0,0	0,0	0,0	0,0	11,1	0,0	9	8
Furniture and manuf nec	88,6	2,0	4,8	0,0	0,3	4,1	0,3	4,5	1,0	718	710
Recycling	87,1	1,2	1,2	0,0	0,0	9,4	1,2	9,4	1,2	85	85
Utilities (electricity, water, gas)	86,9	3,5	1,2	0,2	0,8	2,5	4,9	4,3	4,1	656	649
Construction	89,9	2,5	0,4	0,1	0,1	6,6	0,4	4,6	0,5	9 996	10 201
Trade, hotels, restaurants	87,4	3,0	1,3	0,3	0,6	5,4	1,9	5,0	1,4	40 241	40 680
Transport and postal services	90,6	0,7	0,3	0,2	0,2	6,4	1,6	5,6	1,1	8 227	8 343
Telecommunications	75,7	0,8	0,8	6,0	0,0	14,3	2,4	4,9	1,8	224	251
Financial services, real estate, renting of machinery	87,8	0,9	1,0	0,1	0,0	7,7	2,6	4,7	3,4	4 734	4 843
Computer and related activities	74,4	1,4	1,0	0,3	0,0	21,4	1,6	8,3	1,7	1 681	1 962
Research and development	82,5	3,6	0,6	0,6	0,0	1,2	11,4	0,7	2,7	150	166
Other business services	87,8	1,3	0,7	0,1	0,1	8,8	1,3	6,0	0,7	9 840	10 211
Public administration								64,8	35,2	284	0
Education	89,2	2,3	0,6	0,0	0,3	5,8	1,8	6,8	6,5	1 061	996
Higher education	93,3	0,0	5,0	0,0	0,0	0,0	1,7	6,3	0,0	63	60
Health	92,9	1,4	0,3	0,0	0,2	4,4	0,7	6,2	4,0	7 414	7 016
Other services, extraterr. org	90,8	1,7	0,9	0,1	0,1	5,7	0,7	4,8	1,4	6 355	6 365
Unknown	77,9	0,0	0,0	0,0	0,0	0,9	0,0	16,5	3,9	254	258
Total	88,6	2,1	0,9	0,2	0,4	6,2	1,5	5,4	1,7	103 301	104 053

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.



**Table A4-47 Changes in establishments and enterprises 1999-2000 by industry. Norway.
Number of employees.**

Change:	1	2	3	4	5	6	7	8	9	Total	Total	Net
	No Change	Trans- form	Take- over	Move	Spin-out	New in New	New in Existing	Compl losure	Closure survivor	Year 0	Year 1	
Fishing	5 235	99	173			322	83	330	21	5 858	5 912	54
Mining etc	3 302	38		93	172	83	32	48	75	3 728	3 720	-8
Oil and gas extraction	24 408	16	122			159	394	693	365	25 604	25 099	-505
Food, beverages, tobacco	44 815	2166	2605	317	264	800	839	800	648	51 615	51 806	191
Textiles, leather	6 176	147	48			37	66	105	78	6 554	6 474	-80
Wood and wood products	13 366	219	2	59	684	199	97	446	102	14 878	14 626	-252
Pulp and paper	8 881	26			391	4		2	745	10 045	9 302	-743
Printing and publishing	28 394	320	11		2	810	87	747	191	29 665	29 624	-41
Chemicals and refining	12 084	48			880	65	527	36	115	13 163	13 604	441
Pharmaceuticals	2 905	25				11		161		3 091	2 941	-150
Rubber and plastic products	6 315	212				157	13	53	76	6 656	6 697	41
Mineral products (non-met)	8 537	133	103	387		74	177	135	583	9 878	9 411	-467
Basic metals	13 778	411	3		42	166	72	34	39	14 307	14 472	165
Metal products	17 120	635	378	71	208	352	121	330	41	18 783	18 885	102
Machinery and equipment nec	19 550	1075	398	100	218	330	281	544	371	22 256	21 952	-304
Office m. radio, tele, instruments	9 330	1104	113		53	257	121	93	86	10 779	10 978	199
Electrical machinery and app.	7 970	1313	364		137	75	10	354	113	10 251	9 869	-382
Transport equipment ex air tr.	33 414	499	1502	234	252	202	139	1098	869	37 868	36 242	-1 626
Air transport	526							2		528	526	-2
Furniture and manuf nec	11 642	178	960		89	274	34	190	107	13 166	13 177	11
Recycling	886	14	19			62	4	109	61	1 089	985	-104
Utilities (electricity, water, gas)	13 748	655	294	75	438	334	552	483	357	16 050	16 096	46
Construction	93 156	7605	2120	296	253	3 398	650	2315	756	106 501	107 478	977
Trade, hotels, restaurants	317 990	10886	7864	972	3283	10 908	6 281	10178	4816	355 989	358 184	2 195
Transport and postal services	120 756	550	311	1377	323	4 654	2 475	1826	2295	127 438	130 446	3 008
Telecommunications	9 488	459	457	1235		480	137	286	47	11 972	12 256	284
Financial services, real estate, renting of machinery	54 689	746	571	52	68	4 414	1 633	1558	1796	59 480	62 173	2 693
Computer and related activities	24 442	2104	327	152		3 195	328	1180	392	28 597	30 548	1 951
Research and development	6 077	594	18	6		6	1 149	2	881	7 578	7 850	272
Other business services	105 362	3031	2128	356	336	6 207	1 527	3841	770	115 824	118 947	3 123
Public administration								2267	1075	3 342	0	-3 342
Education	9 726	218	40		51	248	116	2312	1521	13 868	10 399	-3 469
Higher education	1 463		118				4	24		1 605	1 585	-20
Health	61 760	432	737	237	1433	1 699	518	3991	3878	72 468	66 816	-5 652
Other services, extraterr. org	46 845	756	522	10	122	1 686	325	1320	496	50 071	50 266	195
Unknown	1 070		12			270	3	193	159	1 434	1 355	-79
Total	1 145 206	36714	22320	6029	9699	41 938	18 795	38086	23925	1281979	1280701	-1 278



Table A4-48 Changes in establishments and enterprises 1999-2000 by industry. Norway.
Percent of number of employees

Change:	1	2	3	4	5	6	7	8	9	Total	Total
	No Change	Trans- form	Take- over	Move	Spin- out	New in New	New in Existing	Compl Closure	Closure survivor	Year 0	Year 1
Fishing	88,5	1,7	2,9	0,0	0,0	5,4	1,4	5,6	0,4	5 858	5 912
Mining etc	88,8	1,0	0,0	2,5	4,6	2,2	0,9	1,3	2,0	3 728	3 720
Oil and gas extraction	97,2	0,1	0,5	0,0	0,0	0,6	1,6	2,7	1,4	25 604	25 099
Food, beverages, tobacco	86,5	4,2	5,0	0,6	0,5	1,5	1,6	1,5	1,3	51 615	51 806
Textiles, leather	95,4	2,3	0,7	0,0	0,0	0,6	1,0	1,6	1,2	6 554	6 474
Wood and wood products	91,4	1,5	0,0	0,4	4,7	1,4	0,7	3,0	0,7	14 878	14 626
Pulp and paper	95,5	0,3	0,0	0,0	4,2	0,0	0,0	0,0	7,4	10 045	9 302
Printing and publishing	95,8	1,1	0,0	0,0	0,0	2,7	0,3	2,5	0,6	29 665	29 624
Chemicals and refining	88,8	0,4	0,0	0,0	6,5	0,5	3,9	0,3	0,9	13 163	13 604
Pharmaceuticals	98,8	0,9	0,0	0,0	0,0	0,4	0,0	5,2	0,0	3 091	2 941
Rubber and plastic products	94,3	3,2	0,0	0,0	0,0	2,3	0,2	0,8	1,1	6 656	6 697
Mineral products (non-met)	90,7	1,4	1,1	4,1	0,0	0,8	1,9	1,4	5,9	9 878	9 411
Basic metals	95,2	2,8	0,0	0,0	0,3	1,1	0,5	0,2	0,3	14 307	14 472
Metal products	90,7	3,4	2,0	0,4	1,1	1,9	0,6	1,8	0,2	18 783	18 885
Machinery and equipment nec	89,1	4,9	1,8	0,5	1,0	1,5	1,3	2,4	1,7	22 256	21 952
Office m. radio, tele, instruments	85,0	10,1	1,0	0,0	0,5	2,3	1,1	0,9	0,8	10 779	10 978
Electrical machinery and app.	80,8	13,3	3,7	0,0	1,4	0,8	0,1	3,5	1,1	10 251	9 869
Transport equipment ex air tr.	92,2	1,4	4,1	0,6	0,7	0,6	0,4	2,9	2,3	37 868	36 242
Air transport	100,0	0,0	0,0	0,0	0,0	0,0	0,0	0,4	0,0	528	526
Furniture and manuf nec	88,4	1,4	7,3	0,0	0,7	2,1	0,3	1,4	0,8	13 166	13 177
Recycling	89,9	1,4	1,9	0,0	0,0	6,3	0,4	10,0	5,6	1 089	985
Utilities (electricity, water, gas)	85,4	4,1	1,8	0,5	2,7	2,1	3,4	3,0	2,2	16 050	16 096
Construction	86,7	7,1	2,0	0,3	0,2	3,2	0,6	2,2	0,7	106 501	107 478
Trade, hotels, restaurants	88,8	3,0	2,2	0,3	0,9	3,0	1,8	2,9	1,4	355 989	358 184
Transport and postal services	92,6	0,4	0,2	1,1	0,2	3,6	1,9	1,4	1,8	127 438	130 446
Telecommunications	77,4	3,7	3,7	10,1	0,0	3,9	1,1	2,4	0,4	11 972	12 256
Financial services, real estate, renting of machinery	88,0	1,2	0,9	0,1	0,1	7,1	2,6	2,6	3,0	59 480	62 173
Computer and related activities	80,0	6,9	1,1	0,5	0,0	10,5	1,1	4,1	1,4	28 597	30 548
Research and development	77,4	7,6	0,2	0,1	0,0	0,1	14,6	0,0	11,6	7 578	7 850
Other business services	88,6	2,5	1,8	0,3	0,3	5,2	1,3	3,3	0,7	115 824	118 947
Public administration								67,8	32,2	3 342	0
Education	93,5	2,1	0,4	0,0	0,5	2,4	1,1	16,7	11,0	13 868	10 399
Higher education	92,3	0,0	7,4	0,0	0,0	0,0	0,3	1,5	0,0	1 605	1 585
Health	92,4	0,6	1,1	0,4	2,1	2,5	0,8	5,5	5,4	72 468	66 816
Other services, extraterr. org	93,2	1,5	1,0	0,0	0,2	3,4	0,6	2,6	1,0	50 071	50 266
Unknown	2,1	0,0	0,0	0,0	0,0	0,5	0,0	13,5	11,1	1 434	1 355
Total	89,4	2,9	1,7	0,5	0,8	3,3	1,5	3,0	1,9	1281 979	1280 701

Percentage share of closures are calculated according to the number of units year 0.

Percentages for surviving or new units are calculated on the basis of the number of units year 1.



5 Spin-offs by labour tracking

5.1 Describing variations of spin-offs

Table 5-1 Number of new establishments 2001 (2000) by type of demographic events.

	Sweden		Finland (2000)		Denmark		Norway	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
Spin-offs	311	1 355	115	503	166	783	135	760
Greenfield group	334	4 431	247	2 513	189	2 020	195	3338
Others	247	3 044	179	2 147	197	1 961	91	1105
Corrections	47	525	4	55			2	106
Sum	939	9 355	545	5 218	552	4 764	423	5 309

Absolute numbers.

Table 5-2 Percentage of new establishments 2001 (2000) by type of demographic events.

	Sweden		Finland (2000)		Denmark		Norway	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
Spin-offs	33,1	14,5	21,1	9,6	30,0	16,0	31,9	14,3
Greenfield group	35,6	47,4	45,3	48,2	34,0	42,0	46,1	62,9
Others	26,3	32,5	32,8	41,1	36,0	41,0	21,5	20,8
Corrections	5,0	5,6	0,7	1,1	0,0	0,0	0,5	2,0
Sum	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

Table 5-3 Number of employees at new establishments 2001 (2000) by type of demographic events. Absolute values.

	Sweden		Finland (2000)		Denmark		Norway	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
Spin-offs	3 847	10 999	2 596	5 362	2 481	6 490	2 112	6234
Greenfield group	1 061	13 993	977	8 213	582	5 461	599	11118
Others	2 994	21 425	2 222	11 628	2 313	23 533	1 952	12235
Corrections	2 063	5 058	12	265	0	0	6	1013
Sum	9 965	51 475	5 807	25 468	5 376	35 484	4 669	30 600

Table 5-4 Percentage of employees at new establishments 2001 (2000) by type of demographic events

	Sweden		Finland (2000)		Denmark		Norway	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
Spin-offs	38,6	21,4	44,7	21,1	46,1	18,3	45,2	20,4
Greenfield group	10,6	27,2	16,8	32,2	10,8	15,4	12,8	36,3
Others	30,0	41,6	38,3	45,7	43,0	66,3	41,8	40,0
Corrections	20,7	9,8	0,2	1,0	0,0	0,0	0,1	3,3
Sum	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0



Table 5-5 Number of new establishments by type of demographic events 1996-2001 by country. Absolute numbers

Sweden

Combination of years	Spin-offs		Greenfield		Others		Total	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
1996-97	154	1 378	345	4 902	216	3 651	715	9 931
1997-98	199	1 166	346	4 665	226	3 678	771	9 509
1998-99	177	1 341	358	4 547	239	3 533	774	9 421
1999-00	397	1 556	574	4 937	402	3 479	1 373	9 972
2000-01	311	1 355	334	4 431	247	3 044	892	8 830
Average of all years	248	1 359	391	4 696	266	3 477	905	9 533

Finland

Combination of years	Spin-offs		Greenfield		Others		Total	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
1996-97	30	384	118	2 599	126	3 190	274	6 274
1997-98	39	461	139	2 701	151	3 129	332	6 358
1998-99	87	499	164	2 618	118	2 484	372	5 656
1999-00	115	503	247	2 513	179	2 147	545	5 218
2000-01								
Average of all years	68	462	167	2 608	144	2 738	381	5 877

Denmark

Combination of years	Spin-offs		Greenfield		Others		Total	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
1996-97	44	540	72	1 696	79	1 597	195	3 833
1997-98	55	575	109	1 820	81	1 560	245	3 955
1998-99	85	688	132	2 124	111	1 966	328	4 778
1999-00	166	783	189	2 020	197	1 961	552	4 764
2000-01								
Average of all years	88	647	126	1 915	117	1 771	330	4 333

Norway

Combination of years	Spin-offs		Greenfield		Others		Total	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
1996-97	65	765	225	5 762	109	1 593	399	8 120
1997-98	80	740	198	4 367	62	1 387	340	6 494
1998-99	71	685	182	3 879	71	1 233	324	5 797
1999-00	129	793	255	3 815	103	1 183	487	5 791
2000-01	135	760	195	3 338	91	1 105	421	5 203
Average of all years	96	749	211	4 232	87	1 300	394	6 281



Table 5-6 Percentage of new establishments by type of demographic events 1996-2001 by country
Sweden

Combination of years	Spin-offs		Greenfield		Others		Total	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
1996-97	1,4	12,9	3,2	46,0	2,0	34,3	6,7	93,3
1997-98	1,9	11,3	3,4	45,4	2,2	35,8	7,5	92,5
1998-99	1,7	13,2	3,5	44,6	2,3	34,7	7,6	92,4
1999-00	3,5	13,7	5,1	43,5	3,5	30,7	12,1	87,9
2000-01	3,2	13,9	3,4	45,6	2,5	31,3	9,2	90,8
Average of all years	2,4	13,0	3,7	45,0	2,5	33,3	8,6	91,4

Finland

Combination of years	Spin-offs		Greenfield		Others		Total	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
1996-97	0,5	5,9	1,8	39,7	1,9	48,7	4,2	95,8
1997-98	0,6	6,9	2,1	40,4	2,3	46,8	5,0	95,0
1998-99	1,4	8,3	2,7	43,4	2,0	41,2	6,2	93,8
1999-00	2,0	8,7	4,3	43,6	3,1	37,3	9,5	90,5
2000-01								
Average of all years	1,1	7,4	2,7	41,7	2,3	43,7	6,1	93,9

Denmark

Combination of years	Spin-offs		Greenfield		Others		Total	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
1996-97	1,1	13,4	1,8	42,1	2,0	39,6	4,8	95,2
1997-98	1,3	13,7	2,6	43,3	1,9	37,1	5,8	94,2
1998-99	1,7	13,5	2,6	41,6	2,2	38,5	6,4	93,6
1999-00	3,1	14,7	3,6	38,0	3,7	36,9	10,4	89,6
2000-01								
Average of all years	1,9	13,9	2,7	41,1	2,5	38,0	7,1	92,9

Norway

Combination of years	Spin-offs		Greenfield		Others		Total	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
1996-97	0,8	9,0	2,6	67,6	1,3	18,7	4,7	95,3
1997-98	1,2	10,8	2,9	63,9	0,9	20,3	5,0	95,0
1998-99	1,2	11,2	3,0	63,4	1,2	20,1	5,3	94,7
1999-00	2,1	12,6	4,1	60,8	1,6	18,8	7,8	92,2
2000-01	2,4	13,5	3,5	59,4	1,6	19,6	7,5	92,5
Average of all years	1,5	11,4	3,2	63,0	1,3	19,5	6,0	94,0



Table 5-7 Number of employees at new establishments by type of demographic events 1996-2001 by country

Sweden								
Combination of years	Spin-offs		Greenfield		Others		Total	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
1996-97	1 433	9 659	1 330	16434	1 921	21 745	4 684	47838
1997-98	1 947	8 638	1 409	20 844	2 028	24 682	5 384	54164
1998-99	3 994	10 521	1 323	16 386	3 531	23 681	8 848	50588
1999-00	3 653	11 978	2 255	15 877	4 541	27 715	10 449	55570
2000-01	3 847	10 999	1 061	13 993	2 994	21 425	7 902	46417
Average of all years	2 975	10 359	1 476	16 707	3 003	23 850	7 453	50915

Finland								
Combination of years	Spin-offs		Greenfield		Others		Total	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
1996-97	477	4 260	412	8743	1 111	11 989	2 000	25 646
1997-98	919	4 757	467	9 415	693	12 380	2 102	27 120
1998-99	1 187	4 737	508	8 240	632	13 036	2 343	26 352
1999-00	2 596	5 362	977	8 213	2 222	11 628	5 807	25 468
2000-01								
Average of all years	1 295	4 779	591	8 653	1 165	12 258	3 063	26 147

Denmark								
Combination of years	Spin-offs		Greenfield		Others		Total	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
1996-97	437	3 702	207	4 422	1 769	13 715	2 413	21 839
1997-98	560	6 191	308	4 806	1 012	14 806	1 880	25 803
1998-99	1 172	5 728	370	5 808	1 727	21 773	3 269	33 309
1999-00	2 481	6 490	582	5 461	2 313	23 533	5 376	35 484
2000-01								
Average of all years	1 163	5 528	367	5 124	1 705	18 457	3 235	29 109

Norway								
Combination of years	Spin-offs		Greenfield		Others		Total	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
1996-97	1106	5407	827	19046	5903	22289	7 836	46 742
1997-98	1204	7368	652	14272	1329	18500	3 185	40 140
1998-99	1056	5313	587	12844	1158	14891	2 801	33 048
1999-00	1237	6801	1125	13035	1571	16716	3 933	36 552
2000-01	2112	6234	599	11118	1952	12235	4 663	29 587
Average of all years	1 343	6 225	758	14 063	2 383	16 926	4 484	37 214



Table 5-8 Percentage of employees at new establishments by type of demographic events 1996-2001 by country
Sweden

Combination of years	Spin-offs		Greenfield		Others		Total	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
1996-97	2,7	18,4	2,5	31,3	3,7	41,4	8,9	91,1
1997-98	3,3	14,5	2,4	35,0	3,4	41,4	9,0	91,0
1998-99	6,7	17,7	2,2	27,6	5,9	39,8	14,9	85,1
1999-00	5,5	18,1	3,4	24,0	6,9	42,0	15,8	84,2
2000-01	7,1	20,2	2,0	25,8	5,5	39,4	14,5	85,5
Average of all years	5,1	17,8	2,5	28,7	5,1	40,8	12,6	87,4

Finland

Combination of years	Spin-offs		Greenfield		Others		Total	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
1996-97	1,7	15,4	1,5	31,6	4,0	43,4	7,2	92,8
1997-98	3,1	16,3	1,6	32,2	2,4	42,4	7,2	92,8
1998-99	4,1	16,5	1,8	28,7	2,2	45,4	8,2	91,8
1999-00	8,3	17,1	3,1	26,3	7,1	37,2	18,6	81,4
2000-01								
Average of all years	4,4	16,4	2,0	29,6	4,0	42,0	10,5	89,5

Denmark

Combination of years	Spin-offs		Greenfield		Others		Total	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
1996-97	1,8	15,3	0,9	18,2	7,3	56,6	9,9	90,1
1997-98	2,0	22,4	1,1	17,4	3,7	53,5	6,8	93,2
1998-99	3,2	15,7	1,0	15,9	4,7	59,5	8,9	91,1
1999-00	6,1	15,9	1,4	13,4	5,7	57,6	13,2	86,8
2000-01								
Average of all years	3,6	17,1	1,1	15,8	5,3	57,1	10,0	90,0

Norway

Combinations of years	Spin-offs		Greenfield		Others		Total	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
1996-97	2,0	9,9	1,5	34,9	10,8	40,8	14,4	85,6
1997-98	2,8	17,0	1,5	32,9	3,1	42,7	7,4	92,6
1998-99	2,9	14,8	1,6	35,8	3,2	41,5	7,8	92,2
1999-00	3,1	16,8	2,8	32,2	3,9	41,3	9,7	90,3
2000-01	6,2	18,2	1,7	32,5	5,7	35,7	13,6	86,4
Average of all years	3,4	15,3	1,8	33,7	5,3	40,4	10,6	89,4



5.2 Spin-offs by industry and size

Table 5-9.1 Number of new establishments by industry of the new establishments and country 2001 (part 1)

Sweden

Industry (NACE)	Spin offs	Greenfield	Others	Sum
Fishing				
Mining etc		1	5	6
Oil and gas extraction				
Food, Beverages, tobacco	10	35	31	76
Textiles, leather	4	10	10	24
Wood and wood products	10	34	34	78
Pulp and paper	2	3	2	7
Printing and publishing	26	70	51	147
Chemicals and refining	4	4	7	15
<i>Pharmaceuticals</i>	2	1		3
Rubber and plastic products	5	11	11	27
Mineral products (non-met)	4	5	6	15
Basic metals	2	5	6	13
Metal products	36	82	73	191
Manufacture of machinery and equipments nec	19	33	25	77
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	11	21	12	44
<i>Manufacture of electrical machinery and apparatus nec</i>	8	7	6	21
Manufacture of motor vehicles, trailers and equipment, other stransport eq.	10	10	16	36
<i>Air transport</i>		2		2
Furniture and manuf nec	8	28	19	55
Recycling	1	1	2	4
Utilities (electricity, water, gas)	5	6	4	15
Construction	152	458	360	970
Trade, hotels, restaurants	345	1562	1108	3015
Transport and postal services	104	341	185	630
<i>Telecommunications</i>	41	21	20	82
Financial services, real estate, renting of machinery	88	244	158	490
<i>Computer and related activities</i>	231	258	198	687
<i>Research and development</i>	18	24	11	53
Other business services	363	944	575	1882
Education	32	62	52	146
<i>Higher education</i>				
Health	67	131	95	293
Other services, extraterritorial org	23	228	133	384
Unknown	35	123	76	234
<i>Sum of high tech industries</i>	311	334	247	892
Sum of other industries	1355	4431	3044	8830
TOTAL	1666	4765	3291	9722



Table 5-9.2 Number of new establishments by industry of the new establishments and country 2000 (part 2)
Finland

Industry (NACE)	Spin offs	Greenfield	Others	Sum
Fishing	1	2	6	9
Mining etc	1	7	5	13
Oil and gas extraction	0	0	0	0
Food, Beverages, tobacco	6	25	31	63
Textiles, leather	4	4	20	29
Wood and wood products	7	22	31	62
Pulp and paper	2	2	0	4
Printing and publishing	10	42	28	81
Chemicals and refining	2	3	8	13
<i>Pharmaceuticals</i>	0	0	0	0
Rubber and plastic products	2	7	9	18
Mineral products (non-met)	2	3	15	21
Basic metals	0	0	1	1
Metal products	18	43	44	108
Manufacture of machinery and equipments nec	17	22	32	72
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	4	18	15	38
<i>Manufacture of electrical machinery and apparatus nec</i>	2	2	7	12
Manufacture of motor vehicles, trailers and equipment, other stransport eq.	3	12	6	22
<i>Air transport</i>	0	0	0	0
Furniture and manuf nec	6	18	18	42
Recycling	0	3	0	3
Utilities (electricity, water, gas)	2	8	16	26
Construction	73	466	391	936
Trade, hotels, restaurants	122	692	675	1510
Transport and postal services	25	219	165	410
<i>Telecommunications</i>	38	19	21	78
Financial services, real estate, renting of machinery	52	173	114	346
<i>Computer and related activities</i>	67	199	128	396
<i>Research and development</i>	4	8	8	20
Other business services	112	478	335	931
Education	3	23	28	54
<i>Higher education</i>	0	1	0	1
Health	13	106	76	195
Other services, extraterritorial org	20	133	93	249
Unknown	0	0	0	0
Sum of high tech industries	115	246	179	544
Sum of other industries	503	2514	2147	5219
TOTAL	618	2760	2326	5763



Table 5-9.3 Number of new establishments by industry of the new establishments and country 2001 (part 3)
Denmark

Industry (NACE)	Spin offs	Greenfield	Others	Sum
Fishing	1	11	15	27
Mining etc				
Oil and gas extraction				
Food, Beverages, tobacco	10	17	85	112
Textiles, leather	2	5	7	14
Wood and wood products	3	3	7	13
Pulp and paper	0	0	1	1
Printing and publishing	15	25	25	65
Chemicals and refining	3	1	5	9
<i>Pharmaceuticals</i>	0	0	1	1
Rubber and plastic products	3	4	5	12
Mineral products (non-met)	3	4	3	10
Basic metals	0	2	2	4
Metal products	15	25	26	66
Manufacture of machinery and equipments nec	19	11	13	43
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	7	7	8	22
<i>Manufacture of electrical machinery and apparatus nec</i>	7	6	9	22
Manufacture of motor vehicles, trailers and equipment, other stransport eq.	4	4	2	10
<i>Air transport</i>				
Furniture and manuf nec	6	11	11	28
Recycling				
Utilities (electricity, water, gas)	10	2	4	16
Construction	122	302	237	661
Trade, hotels, restaurants	272	869	857	1 998
Transport and postal services	38	92	100	230
<i>Telecommunications</i>	8	6	9	23
Financial services, real estate, renting of machinery	50	99	96	245
<i>Computer and related activities</i>	135	163	167	465
<i>Research and development</i>	9	7	3	19
Other business services	139	293	270	702
Education	13	26	18	57
<i>Higher education</i>				
Health	25	74	56	155
Other services, extraterritorial org	30	140	116	286
Unknown				
Sum of high tech industries	166	189	196	551
Sum of other industries	783	2020	1962	4765
TOTAL	949	2209	2158	5316



Table 5-9.4 Number of new establishments by industry of the new establishments and country 2001 (part 4)
Norway

Industry (NACE)	Spin offs	Greenfield	Others	Sum
Fishing	7	27	11	45
Mining etc	2	14	5	21
Oil and gas extraction	8	5	4	17
Food, Beverages, tobacco	8	30	15	53
Textiles, leather		8	4	12
Wood and wood products	3	19	10	32
Pulp and paper		1	1	2
Printing and publishing	6	35	13	54
Chemicals and refining	2	3	4	9
<i>Pharmaceuticals</i>				0
Rubber and plastic products	1	3	3	7
Mineral products (non-met)	6	9	2	17
Basic metals	3	4		7
Metal products	8	19	13	40
Manufacture of machinery and equipments nec	13	15	9	37
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	6	9	6	21
<i>Manufacture of electrical machinery and apparatus nec</i>	7	9	2	18
Manufacture of motor vehicles, trailers and equipment, other stransport eq.	7	9	4	20
<i>Air transport</i>			1	1
Furniture and manuf nec	9	17	5	31
Recycling	2	5	2	9
Utilities (electricity, water, gas)	4	8	2	14
Construction	103	326	119	548
Trade, hotels, restaurants	232	1289	391	1912
Transport and postal services	62	338	60	460
<i>Telecommunications</i>	5	7	7	19
Financial services, real estate, renting of machinery	75	234	98	407
<i>Computer and related activities</i>	113	167	75	355
<i>Research and development</i>	4	3		7
Other business services	144	493	176	813
Education	3	24	9	36
<i>Higher education</i>				0
Health	33	175	87	295
Other services, extraterritorial org	19	228	58	305
Unknown	7	38	13	58
<i>Sum of high tech industries</i>	135	195	91	421
Sum of other industries	767	3376	1118	5261
TOTAL	902	3571	1209	5682



Table 5-10a.1 Percentage distributions between industries among new establishments by demographic event and country 2001 (part 1)
Sweden

Industry (NACE)	Spin offs	Greenfield	Others	Sum
Fishing	0,0%	0,0%	0,0%	0,0%
Mining etc	0,0%	0,0%	0,2%	0,1%
Oil and gas extraction	0,0%	0,0%	0,0%	0,0%
Food, Beverages, tobacco	0,6%	0,7%	0,9%	0,8%
Textiles, leather	0,2%	0,2%	0,3%	0,2%
Wood and wood products	0,6%	0,7%	1,0%	0,8%
Pulp and paper	0,1%	0,1%	0,1%	0,1%
Printing and publishing	1,6%	1,5%	1,5%	1,5%
Chemicals and refining	0,2%	0,1%	0,2%	0,2%
<i>Pharmaceuticals</i>	0,1%	0,0%	0,0%	0,0%
Rubber and plastic products	0,3%	0,2%	0,3%	0,3%
Mineral products (non-met)	0,2%	0,1%	0,2%	0,2%
Basic metals	0,1%	0,1%	0,2%	0,1%
Metal products	2,2%	1,7%	2,2%	2,0%
Manufacture of machinery and equipments nec	1,1%	0,7%	0,8%	0,8%
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	0,7%	0,4%	0,4%	0,5%
<i>Manufacture of electrical machinery and apparatus nec</i>	0,5%	0,1%	0,2%	0,2%
Manufacture of motor vehicles, trailers and equipment, other transport eq.	0,6%	0,2%	0,5%	0,4%
<i>Air transport</i>	0,0%	0,0%	0,0%	0,0%
Furniture and manuf nec	0,5%	0,6%	0,6%	0,6%
Recycling	0,1%	0,0%	0,1%	0,0%
Utilities (electricity, water, gas)	0,3%	0,1%	0,1%	0,2%
Construction	9,1%	9,6%	10,9%	10,0%
Trade, hotels, restaurants	20,7%	32,8%	33,7%	31,0%
Transport and postal services	6,2%	7,2%	5,6%	6,5%
<i>Telecommunications</i>	2,5%	0,4%	0,6%	0,8%
Financial services, real estate, renting of machinery	5,3%	5,1%	4,8%	5,0%
<i>Computer and related activities</i>	13,9%	5,4%	6,0%	7,1%
<i>Research and development</i>	1,1%	0,5%	0,3%	0,5%
Other business services	21,8%	19,8%	17,5%	19,4%
Education	1,9%	1,3%	1,6%	1,5%
<i>Higher education</i>	0,0%	0,0%	0,0%	0,0%
Health	4,0%	2,7%	2,9%	3,0%
Other services, extraterritorial org	1,4%	4,8%	4,0%	3,9%
Unknown	2,1%	2,6%	2,3%	2,4%
	0,0%	0,0%	0,0%	0,0%
<i>Sum of high tech industries</i>	18,7%	7,0%	7,5%	9,2%
Sum of other industries	81,3%	93,0%	92,5%	90,8%
TOTAL	100,0%	100,0%	100,0%	100,0%



Table 5-10a.2 Percentage of new establishments by industry of the new establishments and country 2000 (part 2)
Finland

Industry (NACE)	Spin offs	Greenfield	Others	Sum
Fishing	0,2%	0,1%	0,3%	0,2%
Mining etc	0,2%	0,3%	0,2%	0,2%
Oil and gas extraction	0,0%	0,0%	0,0%	0,0%
Food, Beverages, tobacco	1,0%	0,9%	1,3%	1,1%
Textiles, leather	0,6%	0,1%	0,9%	0,5%
Wood and wood products	1,1%	0,8%	1,3%	1,1%
Pulp and paper	0,3%	0,1%	0,0%	0,1%
Printing and publishing	1,6%	1,5%	1,2%	1,4%
Chemicals and refining	0,3%	0,1%	0,3%	0,2%
<i>Pharmaceuticals</i>	0,0%	0,0%	0,0%	0,0%
Rubber and plastic products	0,3%	0,3%	0,4%	0,3%
Mineral products (non-met)	0,3%	0,1%	0,6%	0,4%
Basic metals	0,0%	0,0%	0,0%	0,0%
Metal products	2,9%	1,6%	1,9%	1,9%
Manufacture of machinery and equipments nec	2,8%	0,8%	1,4%	1,2%
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	0,6%	0,7%	0,6%	0,7%
<i>Manufacture of electrical machinery and apparatus nec</i>	0,3%	0,1%	0,3%	0,2%
Manufacture of motor vehicles, trailers and equipment, other transport eq.	0,5%	0,4%	0,3%	0,4%
<i>Air transport</i>	0,0%	0,0%	0,0%	0,0%
Furniture and manuf nec	1,0%	0,7%	0,8%	0,7%
Recycling	0,0%	0,1%	0,0%	0,1%
Utilities (electricity, water, gas)	0,3%	0,3%	0,7%	0,5%
Construction	11,8%	16,9%	16,8%	16,2%
Trade, hotels, restaurants	19,7%	25,1%	29,0%	26,2%
Transport and postal services	4,0%	7,9%	7,1%	7,1%
<i>Telecommunications</i>	6,1%	0,7%	0,9%	1,4%
Financial services, real estate, renting of machinery	8,4%	6,3%	4,9%	6,0%
<i>Computer and related activities</i>	10,8%	7,2%	5,5%	6,9%
<i>Research and development</i>	0,6%	0,3%	0,3%	0,3%
Other business services	18,1%	17,3%	14,4%	16,2%
Education	0,5%	0,8%	1,2%	0,9%
<i>Higher education</i>	0,0%	0,0%	0,0%	0,0%
Health	2,1%	3,8%	3,3%	3,4%
Other services, extraterritorial org	3,2%	4,8%	4,0%	4,3%
Unknown	0,0%	0,0%	0,0%	0,0%
	0,0%	0,0%	0,0%	0,0%
<i>Sum of high tech industries</i>	18,6%	8,9%	7,7%	9,4%
Sum of other industries	81,4%	91,1%	92,3%	90,6%
TOTAL	100,0%	100,0%	100,0%	100,0%



Table 5-10a.3 Percentage of new establishments by industry of the new establishments and country 2001 (part 3)

Denmark				
Industry (NACE)	Spin offs	Greenfield	Others	Sum
Fishing	0,1%	0,5%	0,7%	0,5%
Mining etc	0,0%	0,0%	0,0%	0,0%
Oil and gas extraction	0,0%	0,0%	0,0%	0,0%
Food, Beverages, tobacco	1,1%	0,8%	3,9%	2,1%
Textiles, leather	0,2%	0,2%	0,3%	0,3%
Wood and wood products	0,3%	0,1%	0,3%	0,2%
Pulp and paper	0,0%	0,0%	0,0%	0,0%
Printing and publishing	1,6%	1,1%	1,2%	1,2%
Chemicals and refining	0,3%	0,0%	0,2%	0,2%
<i>Pharmaceuticals</i>	0,0%	0,0%	0,0%	0,0%
Rubber and plastic products	0,3%	0,2%	0,2%	0,2%
Mineral products (non-met)	0,3%	0,2%	0,1%	0,2%
Basic metals	0,0%	0,1%	0,1%	0,1%
Metal products	1,6%	1,1%	1,2%	1,2%
Manufacture of machinery and equipments nec	2,0%	0,5%	0,6%	0,8%
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	0,7%	0,3%	0,4%	0,4%
<i>Manufacture of electrical machinery and apparatus nec</i>	0,7%	0,3%	0,4%	0,4%
Manufacture of motor vehicles, trailers and equipment, other transport eq.	0,4%	0,2%	0,1%	0,2%
<i>Air transport</i>	0,0%	0,0%	0,0%	0,0%
Furniture and manuf nec	0,6%	0,5%	0,5%	0,5%
Recycling	0,0%	0,0%	0,0%	0,0%
Utilities (electricity, water, gas)	1,1%	0,1%	0,2%	0,3%
Construction	12,9%	13,7%	11,0%	12,4%
Trade, hotels, restaurants	28,7%	39,3%	39,7%	37,6%
Transport and postal services	4,0%	4,2%	4,6%	4,3%
<i>Telecommunications</i>	0,8%	0,3%	0,4%	0,4%
Financial services, real estate, renting of machinery	5,3%	4,5%	4,4%	4,6%
<i>Computer and related activities</i>	14,2%	7,4%	7,7%	8,7%
<i>Research and development</i>	0,9%	0,3%	0,1%	0,4%
Other business services	14,6%	13,3%	12,5%	13,2%
Education	1,4%	1,2%	0,8%	1,1%
<i>Higher education</i>	0,0%	0,0%	0,0%	0,0%
Health	2,6%	3,3%	2,6%	2,9%
Other services, extraterritorial org	3,2%	6,3%	5,4%	5,4%
Unknown	0,0%	0,0%	0,0%	0,0%
	0,0%	0,0%	0,0%	0,0%
<i>Sum of high tech industries</i>	17,5%	8,6%	9,1%	10,4%
Sum of other industries	82,5%	91,4%	90,9%	89,6%
TOTAL	100,0%	100,0%	100,0%	100,0%



Table 5-10a.4 Percentage of new establishments by industry of the new establishments and country 2001 (part 4)

Norway				
Industry (NACE)	Spin offs	Greenfield	Others	Sum
Fishing	0,8%	0,8%	0,9%	0,8%
Mining etc	0,2%	0,4%	0,4%	0,4%
Oil and gas extraction	0,9%	0,1%	0,3%	0,3%
Food, Beverages, tobacco	0,9%	0,8%	1,2%	0,9%
Textiles, leather	0,0%	0,2%	0,3%	0,2%
Wood and wood products	0,3%	0,5%	0,8%	0,6%
Pulp and paper	0,0%	0,0%	0,1%	0,0%
Printing and publishing	0,7%	1,0%	1,1%	1,0%
Chemicals and refining	0,2%	0,1%	0,3%	0,2%
<i>Pharmaceuticals</i>	0,0%	0,0%	0,0%	0,0%
Rubber and plastic products	0,1%	0,1%	0,2%	0,1%
Mineral products (non-met)	0,7%	0,3%	0,2%	0,3%
Basic metals	0,3%	0,1%	0,0%	0,1%
Metal products	0,9%	0,5%	1,1%	0,7%
Manufacture of machinery and equipments nec	1,4%	0,4%	0,7%	0,7%
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	0,7%	0,3%	0,5%	0,4%
<i>Manufacture of electrical machinery and apparatus nec</i>	0,8%	0,3%	0,2%	0,3%
Manufacture of motor vehicles, trailers and equipment, other transport eq.	0,8%	0,3%	0,3%	0,4%
<i>Air transport</i>	0,0%	0,0%	0,1%	0,0%
Furniture and manuf nec	1,0%	0,5%	0,4%	0,5%
Recycling	0,2%	0,1%	0,2%	0,2%
Utilities (electricity, water, gas)	0,4%	0,2%	0,2%	0,2%
Construction	11,4%	9,1%	9,8%	9,6%
Trade, hotels, restaurants	25,7%	36,1%	32,3%	33,7%
Transport and postal services	6,9%	9,5%	5,0%	8,1%
<i>Telecommunications</i>	0,6%	0,2%	0,6%	0,3%
Financial services, real estate, renting of machinery	8,3%	6,6%	8,1%	7,2%
<i>Computer and related activities</i>	12,5%	4,7%	6,2%	6,2%
<i>Research and development</i>	0,4%	0,1%	0,0%	0,1%
Other business services	16,0%	13,8%	14,6%	14,3%
Education	0,3%	0,7%	0,7%	0,6%
<i>Higher education</i>	0,0%	0,0%	0,0%	0,0%
Health	3,7%	4,9%	7,2%	5,2%
Other services, extraterritorial org	2,1%	6,4%	4,8%	5,4%
Unknown	0,8%	1,1%	1,1%	1,0%
	0,0%	0,0%	0,0%	0,0%
<i>Sum of high tech industries</i>	15,0%	5,5%	7,5%	7,4%
Sum of other industries	85,0%	94,5%	92,5%	92,6%
TOTAL	100,0%	100,0%	100,0%	100,0%



Table 5-10b.1 Percentage of new establishments among all establishments by industry of the new establishments and country 2001 (part 1)
Sweden

Industry (NACE)	Spin offs	Greenfield	Others	All new establishments
Fishing	0,0%	0,0%	0,0%	0,0%
Mining etc	0,0%	0,3%	1,4%	1,7%
Oil and gas extraction	0,0%	0,0%	0,0%	0,0%
Food, Beverages, tobacco	0,5%	1,8%	1,6%	3,9%
Textiles, leather	0,5%	1,2%	1,2%	2,8%
Wood and wood products	0,5%	1,6%	1,6%	3,6%
Pulp and paper	0,5%	0,8%	0,5%	1,8%
Printing and publishing	0,8%	2,2%	1,6%	4,6%
Chemicals and refining	0,8%	0,8%	1,3%	2,9%
<i>Pharmaceuticals</i>	2,0%	1,0%	0,0%	3,1%
Rubber and plastic products	0,5%	1,1%	1,1%	2,7%
Mineral products (non-met)	0,5%	0,6%	0,7%	1,9%
Basic metals	0,7%	1,7%	2,1%	4,5%
Metal products	0,7%	1,6%	1,4%	3,8%
Manufacture of machinery and equipments nec	0,7%	1,2%	0,9%	2,8%
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	0,8%	1,5%	0,8%	3,1%
<i>Manufacture of electrical machinery and apparatus nec</i>	1,0%	0,9%	0,7%	2,6%
Manufacture of motor vehicles, trailers and equipment, other transport eq.	1,0%	1,0%	1,7%	3,7%
<i>Air transport</i>	0,0%	3,6%	0,0%	3,6%
Furniture and manuf nec	0,6%	2,1%	1,4%	4,2%
Recycling	0,8%	0,8%	1,5%	3,0%
Utilities (electricity, water, gas)	0,7%	0,8%	0,5%	2,0%
Construction	0,8%	2,4%	1,9%	5,1%
Trade, hotels, restaurants	0,6%	2,7%	1,9%	5,1%
Transport and postal services	0,7%	2,3%	1,3%	4,3%
<i>Telecommunications</i>	3,3%	1,7%	1,6%	6,7%
Financial services, real estate, renting of machinery	0,9%	2,6%	1,7%	5,1%
<i>Computer and related activities</i>	4,4%	4,9%	3,8%	13,1%
<i>Research and development</i>	3,9%	5,3%	2,4%	11,6%
Other business services	1,7%	4,3%	2,6%	8,6%
Education	2,0%	3,8%	3,2%	9,0%
<i>Higher education</i>	0,0%	0,0%	0,0%	0,0%
Health	1,1%	2,1%	1,5%	4,7%
Other services, extraterritorial org	0,4%	3,8%	2,2%	6,3%
Unknown	2,7%	9,6%	5,9%	18,3%
<i>Sum of high tech industries</i>	3,5%	2,6%	9,6%	15,7%
Sum of other industries	2,7%	1,9%	5,5%	10,1%
TOTAL	2,8%	1,9%	5,7%	10,4%



Table 5-10b.2 Percentage of new establishments by industry of the new establishments and country 2000 (part 2)

Finland					
Industry (NACE)	Spin offs	Greenfield	Others	All new establishments	
Fishing	0,6%	1,3%	3,9%	5,8%	
Mining etc	0,2%	1,6%	1,2%	3,0%	
Oil and gas extraction	0,0%	0,0%	0,0%	0,0%	
Food, Beverages, tobacco	0,4%	1,9%	2,3%	4,6%	
Textiles, leather	0,5%	0,5%	2,3%	3,2%	
Wood and wood products	0,5%	1,7%	2,3%	4,5%	
Pulp and paper	0,8%	0,8%	0,0%	1,7%	
Printing and publishing	0,5%	2,3%	1,5%	4,3%	
Chemicals and refining	0,6%	0,9%	2,4%	4,0%	
<i>Pharmaceuticals</i>	0,0%	0,0%	0,0%	0,0%	
Rubber and plastic products	0,3%	1,2%	1,5%	3,1%	
Mineral products (non-met)	0,3%	0,5%	2,3%	3,1%	
Basic metals	0,0%	0,0%	0,7%	0,7%	
Metal products	0,7%	1,6%	1,7%	4,0%	
Manufacture of machinery and equipments nec	0,8%	1,1%	1,6%	3,5%	
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	0,5%	2,0%	1,7%	4,2%	
<i>Manufacture of electrical machinery and apparatus nec</i>	0,5%	0,5%	1,7%	2,7%	
Manufacture of motor vehicles, trailers and equipment, other transport eq.	0,7%	2,6%	1,3%	4,6%	
<i>Air transport</i>	0,0%	0,0%	0,0%	0,0%	
Furniture and manuf nec	0,6%	1,7%	1,7%	4,1%	
Recycling	0,0%	4,3%	0,0%	4,3%	
Utilities (electricity, water, gas)	0,3%	1,3%	2,6%	4,1%	
Construction	0,6%	3,9%	3,2%	7,7%	
Trade, hotels, restaurants	0,4%	2,0%	2,0%	4,3%	
Transport and postal services	0,3%	2,9%	2,2%	5,3%	
<i>Telecommunications</i>	6,9%	3,5%	3,8%	14,2%	
Financial services, real estate, renting of machinery	0,7%	2,5%	1,6%	4,8%	
<i>Computer and related activities</i>	2,8%	8,5%	5,4%	16,8%	
<i>Research and development</i>	2,2%	4,4%	4,4%	11,1%	
Other business services	1,0%	4,1%	2,9%	7,9%	
Education	0,4%	2,9%	3,5%	6,8%	
<i>Higher education</i>	0,0%	2,4%	0,0%	2,4%	
Health	0,4%	3,6%	2,6%	6,6%	
Other services, extraterritorial org	0,6%	3,8%	2,7%	7,1%	
Unknown	0,0%	0,0%	0,0%	0,0%	
<i>Sum of high tech industries</i>	3,0%	6,0%	4,7%	5,4%	
Sum of other industries	0,5%	2,6%	2,2%	5,7%	
TOTAL	0,6%	2,8%	2,3%	5,7%	



Table 5-10b.3 Percentage of new establishments by industry of the new establishments and country 2001 (part 3)

Denmark					
Industry (NACE)	Spin offs	Greenfield	Others	All new establishments	
Fishing	0,1%	1,0%	1,4%	2,5%	
Mining etc	0,0%	0,0%	0,0%	0,0%	
Oil and gas extraction	0,0%	0,0%	0,0%	0,0%	
Food, Beverages, tobacco	0,5%	0,9%	4,3%	5,7%	
Textiles, leather	0,3%	0,7%	0,9%	1,8%	
Wood and wood products	0,5%	0,5%	1,2%	2,2%	
Pulp and paper	0,0%	0,0%	0,1%	0,1%	
Printing and publishing	0,9%	1,4%	1,4%	3,8%	
Chemicals and refining	0,8%	0,3%	1,4%	2,5%	
<i>Pharmaceuticals</i>	0,0%	0,0%	3,6%	3,6%	
Rubber and plastic products	0,5%	0,7%	0,8%	2,0%	
Mineral products (non-met)	0,4%	0,5%	0,4%	1,3%	
Basic metals	0,0%	0,5%	0,5%	0,9%	
Metal products	0,7%	1,1%	1,2%	3,0%	
Manufacture of machinery and equipments nec	1,0%	0,6%	0,7%	2,3%	
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	0,5%	0,5%	0,6%	1,7%	
<i>Manufacture of electrical machinery and apparatus nec</i>	8,0%	6,9%	10,3%	25,3%	
Manufacture of motor vehicles, trailers and equipment, other transport eq.	0,9%	0,9%	0,5%	2,3%	
<i>Air transport</i>	0,0%	0,0%	0,0%	0,0%	
Furniture and manuf nec	0,5%	0,8%	0,8%	2,1%	
Recycling					
Utilities (electricity, water, gas)	1,3%	0,3%	0,5%	2,0%	
Construction	0,8%	1,9%	1,5%	4,2%	
Trade, hotels, restaurants	0,6%	1,9%	1,8%	4,3%	
Transport and postal services					
<i>Telecommunications</i>	0,1%	0,1%	0,1%	0,2%	
Financial services, real estate, renting of machinery	0,5%	0,9%	0,9%	2,2%	
<i>Computer and related activities</i>	5,2%	6,3%	6,4%	17,9%	
<i>Research and development</i>	4,5%	3,5%	1,5%	9,6%	
Other business services	1,1%	2,4%	2,2%	5,7%	
Education	3,6%	7,1%	4,9%	15,6%	
<i>Higher education</i>	0,0%	0,0%	0,0%	0,0%	
Health	2,6%	7,8%	5,9%	16,4%	
Other services, extraterritorial org	0,3%	1,4%	1,1%	2,8%	
Unknown	0,0%	0,0%	0,0%	0,0%	
<i>Sum of high tech industries</i>	1,0%	1,2%	1,2%	3,5%	
Sum of other industries	0,6%	1,6%	1,6%	3,8%	
TOTAL	0,7%	1,6%	1,5%	3,8%	



Table 5-10b.4 Percentage of new establishments by industry of the new establishments and country 2001 (part 4)
Norway

Industry (NACE)	Spin offs	Greenfield	Others	All new establishments
Fishing	0,6%	2,4%	1,0%	4,0%
Mining etc	0,6%	3,9%	1,4%	5,8%
Oil and gas extraction	2,1%	1,3%	1,0%	4,4%
Food, Beverages, tobacco	0,4%	1,6%	0,8%	2,8%
Textiles, leather	0,0%	1,4%	0,7%	2,1%
Wood and wood products	0,3%	1,7%	0,9%	2,8%
Pulp and paper	0,0%	0,8%	0,8%	1,6%
Printing and publishing	0,3%	1,6%	0,6%	2,5%
Chemicals and refining	0,9%	1,4%	1,9%	4,2%
<i>Pharmaceuticals</i>	0,0%	0,0%	0,0%	0,0%
Rubber and plastic products	0,3%	0,8%	0,8%	1,9%
Mineral products (non-met)	1,0%	1,5%	0,3%	2,8%
Basic metals	1,8%	2,4%	0,0%	4,2%
Metal products	0,6%	1,5%	1,0%	3,1%
Manufacture of machinery and equipments nec	1,0%	1,1%	0,7%	2,7%
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	1,1%	1,7%	1,1%	3,9%
<i>Manufacture of electrical machinery and apparatus nec</i>	1,7%	2,2%	0,5%	4,5%
Manufacture of motor vehicles, trailers and equipment, other transport eq.	0,9%	1,1%	0,5%	2,5%
<i>Air transport</i>	0,0%	0,0%	8,3%	8,3%
Furniture and manuf nec	1,0%	2,0%	0,6%	3,6%
Recycling	1,9%	4,9%	1,9%	8,7%
Utilities (electricity, water, gas)	0,5%	1,0%	0,2%	1,7%
Construction	0,7%	2,4%	0,9%	4,0%
Trade, hotels, restaurants	0,5%	2,7%	0,8%	4,0%
Transport and postal services	0,5%	3,0%	0,5%	4,0%
<i>Telecommunications</i>	1,7%	2,4%	2,4%	6,6%
Financial services, real estate, renting of machinery	1,0%	3,2%	1,3%	5,5%
<i>Computer and related activities</i>	4,3%	6,3%	2,8%	13,4%
<i>Research and development</i>	1,6%	1,2%	0,0%	2,8%
Other business services	0,9%	3,2%	1,1%	5,2%
Education	0,1%	0,4%	0,2%	0,6%
<i>Higher education</i>	0,0%	0,0%	0,0%	0,0%
Health	0,2%	1,0%	0,5%	1,7%
Other services, extraterritorial org	0,2%	2,0%	0,5%	2,6%
Unknown				0,0%
<i>Sum of high tech industries</i>	3,1%	4,4%	2,1%	9,5%
Sum of other industries	0,5%	2,3%	0,8%	3,6%
TOTAL	0,6%	2,4%	0,8%	3,8%



Table 5-10c.1 Percentage of new establishments by industry of the new establishments and country 2001 (part 1)
Sweden

Industry (NACE)	Spin offs	Greenfield	Others	Sum
Fishing				
Mining etc	0,0	16,7	83,3	100,0
Oil and gas extraction				
Food, Beverages, tobacco	13,2	46,1	40,8	100,0
Textiles, leather	16,7	41,7	41,7	100,0
Wood and wood products	12,8	43,6	43,6	100,0
Pulp and paper	28,6	42,9	28,6	100,0
Printing and publishing	17,7	47,6	34,7	100,0
Chemicals and refining	26,7	26,7	46,7	100,0
<i>Pharmaceuticals</i>	66,7	33,3	0,0	100,0
Rubber and plastic products	18,5	40,7	40,7	100,0
Mineral products (non-met)	26,7	33,3	40,0	100,0
Basic metals	15,4	38,5	46,2	100,0
Metal products	18,8	42,9	38,2	100,0
Manufacture of machinery and equipments nec	24,7	42,9	32,5	100,0
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	25,0	47,7	27,3	100,0
<i>Manufacture of electrical machinery and apparatus nec</i>	38,1	33,3	28,6	100,0
Manufacture of motor vehicles, trailers and equipment, other stransport eq.	27,8	27,8	44,4	100,0
<i>Air transport</i>	0,0	100,0	0,0	100,0
Furniture and manuf nec	14,5	50,9	34,5	100,0
Recycling	25,0	25,0	50,0	100,0
Utilities (electricity, water, gas)	33,3	40,0	26,7	100,0
Construction	15,7	47,2	37,1	100,0
Trade, hotels, restaurants	11,4	51,8	36,7	100,0
Transport and postal services	16,5	54,1	29,4	100,0
<i>Telecommunications</i>	50,0	25,6	24,4	100,0
Financial services, real estate, renting of machinery	18,0	49,8	32,2	100,0
<i>Computer and related activities</i>	33,6	37,6	28,8	100,0
<i>Research and development</i>	34,0	45,3	20,8	100,0
Other business services	19,3	50,2	30,6	100,0
Education	21,9	42,5	35,6	100,0
<i>Higher education</i>				
Health	22,9	44,7	32,4	100,0
Other services, extraterritorial org	6,0	59,4	34,6	100,0
Unknown	15,0	52,6	32,5	100,0
<i>Sum of high tech industries</i>	34,9	37,4	27,7	100,0
Sum of other industries	15,3	50,2	34,5	100,0
TOTAL	17,1	49,0	33,9	100,0



Table 5-10c.2 Percentage of new establishments by industry of the new establishments and country 2000 (part 2)
Finland

Industry (NACE)	Spin offs	Greenfield	Others	Sum
Fishing	11,1	22,2	66,7	100,0
Mining etc	7,7	53,8	38,5	100,0
Oil and gas extraction				
Food, Beverages, tobacco	9,5	39,7	49,2	100,0
Textiles, leather	13,8	13,8	69,0	100,0
Wood and wood products	11,3	35,5	50,0	100,0
Pulp and paper	50,0	50,0	0,0	100,0
Printing and publishing	12,3	51,9	34,6	100,0
Chemicals and refining	15,4	23,1	61,5	100,0
<i>Pharmaceuticals</i>				
Rubber and plastic products	11,1	38,9	50,0	100,0
Mineral products (non-met)	9,5	14,3	71,4	100,0
Basic metals	0,0	0,0	100,0	100,0
Metal products	16,7	39,8	40,7	100,0
Manufacture of machinery and equipments nec	23,6	30,6	44,4	100,0
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	10,5	47,4	39,5	100,0
<i>Manufacture of electrical machinery and apparatus nec</i>	16,7	16,7	58,3	100,0
Manufacture of motor vehicles, trailers and equipment, other stransport eq.	13,6	54,5	27,3	100,0
<i>Air transport</i>				
Furniture and manuf nec	14,3	42,9	42,9	100,0
Recycling	0,0	100,0	0,0	100,0
Utilities (electricity, water, gas)	7,7	30,8	61,5	100,0
Construction	7,8	49,8	41,8	100,0
Trade, hotels, restaurants	8,1	45,8	44,7	100,0
Transport and postal services	6,1	53,4	40,2	100,0
<i>Telecommunications</i>	48,7	24,4	26,9	100,0
Financial services, real estate, renting of machinery	15,0	50,0	32,9	100,0
<i>Computer and related activities</i>	16,9	50,3	32,3	100,0
<i>Research and development</i>	20,0	40,0	40,0	100,0
Other business services	12,0	51,3	36,0	100,0
Education	5,6	42,6	51,9	100,0
<i>Higher education</i>	0,0	100,0	0,0	100,0
Health	6,7	54,4	39,0	100,0
Other services, extraterritorial org	8,0	53,4	37,3	100,0
Unknown				
<i>Sum of high tech industries</i>	21,1	45,2	32,9	100,0
Sum of other industries	9,6	48,2	41,1	100,0
TOTAL	10,7	47,9	40,4	100,0



Table 5-10c.3 Percentage of new establishments by industry of the new establishments and country 2001 (part 3)

Denmark				
Industry (NACE)	Spin offs	Greenfield	Others	Sum
Fishing	3,7	40,7	55,6	100,0
Mining etc				
Oil and gas extraction				
Food, Beverages, tobacco	8,9	15,2	75,9	100,0
Textiles, leather	14,3	35,7	50,0	100,0
Wood and wood products	23,1	23,1	53,8	100,0
Pulp and paper	0,0	0,0	100,0	100,0
Printing and publishing	23,1	38,5	38,5	100,0
Chemicals and refining	33,3	11,1	55,6	100,0
<i>Pharmaceuticals</i>	0,0	0,0	100,0	100,0
Rubber and plastic products	25,0	33,3	41,7	100,0
Mineral products (non-met)	30,0	40,0	30,0	100,0
Basic metals	0,0	50,0	50,0	100,0
Metal products	22,7	37,9	39,4	100,0
Manufacture of machinery and equipments nec	44,2	25,6	30,2	100,0
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	31,8	31,8	36,4	100,0
<i>Manufacture of electrical machinery and apparatus nec</i>	31,8	27,3	40,9	100,0
Manufacture of motor vehicles, trailers and equipment, other stransport eq.	40,0	40,0	20,0	100,0
<i>Air transport</i>				
Furniture and manuf nec	21,4	39,3	39,3	100,0
Recycling				
Utilities (electricity, water, gas)	62,5	12,5	25,0	100,0
Construction	18,5	45,7	35,9	100,0
Trade, hotels, restaurants	13,6	43,5	42,9	100,0
Transport and postal services	16,5	40,0	43,5	100,0
<i>Telecommunications</i>	34,8	26,1	39,1	100,0
Financial services, real estate, renting of machinery	20,4	40,4	39,2	100,0
<i>Computer and related activities</i>	29,0	35,1	35,9	100,0
<i>Research and development</i>	47,4	36,8	15,8	100,0
Other business services	19,8	41,7	38,5	100,0
Education	22,8	45,6	31,6	100,0
<i>Higher education</i>				
Health	16,1	47,7	36,1	100,0
Other services, extraterritorial org	10,5	49,0	40,6	100,0
Unknown				
<i>Sum of high tech industries</i>	30,1	34,3	35,6	100,0
Sum of other industries	16,4	42,4	41,2	100,0
TOTAL	17,9	41,6	40,6	100,0



Table 5-10c.4 Percentage of new establishments by industry of the new establishments and country 2001 (part 4)

Norway						
Industry (NACE)	Spin offs	Greenfield	Others	Sum		
Fishing	15,6	60,0	24,4			100
Mining etc	9,5	66,7	23,8			100
Oil and gas extraction	47,1	29,4	23,5			100
Food, Beverages, tobacco	15,1	56,6	28,3			100
Textiles, leather	0,0	66,7	33,3			100
Wood and wood products	9,4	59,4	31,3			100
Pulp and paper	0,0	50,0	50,0			100
Printing and publishing	11,1	64,8	24,1			100
Chemicals and refining	22,2	33,3	44,4			100
<i>Pharmaceuticals</i>						
Rubber and plastic products	14,3	42,9	42,9			100
Mineral products (non-met)	35,3	52,9	11,8			100
Basic metals	42,9	57,1	0,0			100
Metal products	20,0	47,5	32,5			100
Manufacture of machinery and equipments nec	35,1	40,5	24,3			100
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	28,6	42,9	28,6			100
<i>Manufacture of electrical machinery and apparatus nec</i>	38,9	50,0	11,1			100
Manufacture of motor vehicles, trailers and equipment, other stransport eq.	35,0	45,0	20,0			100
<i>Air transport</i>	0,0	0,0	100,0			100
Furniture and manuf nec	29,0	54,8	16,1			100
Recycling	22,2	55,6	22,2			100
Utilities (electricity, water, gas)	28,6	57,1	14,3			100
Construction	18,8	59,5	21,7			100
Trade, hotels, restaurants	12,1	67,4	20,4			100
Transport and postal services	13,5	73,5	13,0			100
<i>Telecommunications</i>	26,3	36,8	36,8			100
Financial services, real estate, renting of machinery	18,4	57,5	24,1			100
<i>Computer and related activities</i>	31,8	47,0	21,1			100
<i>Research and development</i>	57,1	42,9	0,0			100
Other business services	17,7	60,6	21,6			100
Education	8,3	66,7	25,0			100
<i>Higher education</i>						
Health	11,2	59,3	29,5			100
Other services, extraterritorial org	6,2	74,8	19,0			100
Unknown	12,1	65,5	22,4			100
<i>Sum of high tech industries</i>	32,1	46,3	21,6			100
Sum of other industries	14,6	64,2	21,3			100
TOTAL	15,9	62,8	21,3			100



Table 5-11.1 Number employees at new establishments by industry of the new establishments and country 2001 (part 1)
Sweden

Industry (NACE)	Spin offs	Greenfield	Others	Sum
Fishing				
Mining etc		2	21	23
Oil and gas extraction				
Food, Beverages, tobacco	55	96	157	308
Textiles, leather	64	29	36	129
Wood and wood products	71	105	168	344
Pulp and paper	18	8	84	110
Printing and publishing	209	222	466	897
Chemicals and refining	57	10	56	123
<i>Pharmaceuticals</i>	904	3		907
Rubber and plastic products	13	30	91	134
Mineral products (non-met)	18	12	137	167
Basic metals	9	19	51	79
Metal products	371	213	596	1180
Manufacture of machinery and equipments nec	236	112	139	487
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	63	53	103	219
<i>Manufacture of electrical machinery and apparatus nec</i>	57	17	15	89
Manufacture of motor vehicles, trailers and equipment, other stransport eq.	166	28	79	273
<i>Air transport</i>		5		5
Furniture and manuf nec	31	74	73	178
Recycling	5	3	16	24
Utilities (electricity, water, gas)	104	20	49	173
Construction	695	1360	2508	4563
Trade, hotels, restaurants	2149	4833	6088	13070
Transport and postal services	1041	1064	1629	3734
<i>Telecommunications</i>	512	68	542	1122
Financial services, real estate, renting of machinery	1214	695	1059	2968
<i>Computer and related activities</i>	2189	833	2167	5189
<i>Research and development</i>	122	82	167	371
Other business services	2996	3347	5658	12001
Education	231	221	409	861
<i>Higher education</i>				
Health	955	442	733	2130
Other services, extraterritorial org	114	738	717	1569
Unknown	177	310	405	892
<i>Sum of high tech industries</i>	3847	1061	2994	7902
Sum of other industries	10999	13993	21425	46417
TOTAL	14846	15054	24419	54319



Table 5-11.2 Number employees at new establishments by industry of the new establishments and country 2000 (part 2)
Finland

Industry (NACE)	Spin offs	Greenfield	Others	Sum
Fishing	5	6	18	29
Mining etc	5	20	19	44
Oil and gas extraction	0	0	0	0
Food, Beverages, tobacco	107	74	173	362
Textiles, leather	34	10	90	136
Wood and wood products	68	82	222	396
Pulp and paper	90	5	0	95
Printing and publishing	59	126	88	275
Chemicals and refining	50	17	260	327
<i>Pharmaceuticals</i>	0	0	0	0
Rubber and plastic products	6	22	21	49
Mineral products (non-met)	18	6	94	122
Basic metals	0	0	10	10
Metal products	461	169	232	881
Manufacture of machinery and equipments nec	462	72	207	757
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	249	62	128	441
<i>Manufacture of electrical machinery and apparatus nec</i>	73	5	107	187
Manufacture of motor vehicles, trailers and equipment, other stransport eq.	30	40	86	176
<i>Air transport</i>	0	0	0	0
Furniture and manuf nec	120	44	68	232
Recycling	0	11	0	11
Utilities (electricity, water, gas)	240	19	93	352
Construction	400	1566	1520	3505
Trade, hotels, restaurants	953	2189	2925	6158
Transport and postal services	272	597	2094	2965
<i>Telecommunications</i>	1073	92	647	1812
Financial services, real estate, renting of machinery	319	542	508	1393
<i>Computer and related activities</i>	1160	791	1318	3277
<i>Research and development</i>	41	25	22	88
Other business services	1337	1694	2040	5098
Education	28	95	198	321
<i>Higher education</i>	0	2	0	2
Health	69	374	297	740
Other services, extraterritorial org	229	433	365	1034
Unknown	0	0	0	0
	7958	9190	13850	31275
<i>Sum of high tech industries</i>	3058	1049	2429	6564
Sum of other industries	4900	8141	11421	24711
TOTAL	7958	9190	13850	31275



Table 5-11.3 Number employees at new establishments by industry of the new establishments and country 2001 (part 3)
Denmark

Industry (NACE)	Spin offs	Greenfield	Others	Sum
Fishing				
Mining etc	2	23	61	86
Oil and gas extraction				
Food, Beverages, tobacco				
Textiles, leather	127	57	1107	1291
Wood and wood products	6	14	59	79
Pulp and paper	13	7	64	84
Printing and publishing			3	3
Chemicals and refining	104	66	234	404
<i>Pharmaceuticals</i>	30	2	3524	3556
Rubber and plastic products			7	7
Mineral products (non-met)	9	12	21	42
Basic metals	14	11	60	85
Metal products		7	18	25
Manufacture of machinery and equipments nec	123	69	255	447
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	550	32	184	766
<i>Manufacture of electrical machinery and apparatus nec</i>	104	15	82	201
Manufacture of motor vehicles, trailers and equipment, other stransport eq.	27	23	50	100
<i>Air transport</i>	47	24	124	195
Furniture and manuf nec				
Recycling	36	34	117	187
Utilities (electricity, water, gas)				
Construction	238	6	195	439
Trade, hotels, restaurants	1053	795	2359	4207
Transport and postal services	1568	2387	8611	12566
<i>Telecommunications</i>	615	223	1493	2331
Financial services, real estate, renting of machinery	79	18	100	197
<i>Computer and related activities</i>	425	252	755	1432
<i>Research and development</i>	2228	506	2047	4781
Other business services	43	20	27	90
Education	1084	779	2407	4270
<i>Higher education</i>	99	92	150	341
Health				
Other services, extraterritorial org	97	198	542	837
Unknown	250	371	1190	1811
<i>Sum of high tech industries</i>	2402	564	2213	5179
Sum of other industries	6569	5479	23633	35681
TOTAL	8971	6043	25846	40860



Table 5-11.4 Number employees at new establishments by industry of the new establishments and country 2001 (part 4)
Norway

Industry (NACE)	Spin offs	Greenfield	Others	Sum
Fishing	49	153	50	252
Mining etc	8	47	31	86
Oil and gas extraction	181	17	112	310
Food, Beverages, tobacco	60	107	344	511
Textiles, leather		30	28	58
Wood and wood products	14	46	85	145
Pulp and paper		4	5	9
Printing and publishing	68	116	166	350
Chemicals and refining	175	9	88	272
<i>Pharmaceuticals</i>				0
Rubber and plastic products	15	6	13	34
Mineral products (non-met)	45	23	30	98
Basic metals	18	9		27
Metal products	90	62	167	319
Manufacture of machinery and equipments nec	82	46	145	273
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	92	24	129	245
<i>Manufacture of electrical machinery and apparatus nec</i>	101	30	10	141
Manufacture of motor vehicles, trailers and equipment, other transport eq.	324	21	99	444
<i>Air transport</i>			357	357
Furniture and manuf nec	88	58	61	207
Recycling	11	14	15	40
Utilities (electricity, water, gas)	52	23	19	94
Construction	835	936	1801	3572
Trade, hotels, restaurants	1435	4728	3981	10144
Transport and postal services	611	950	479	2040
<i>Telecommunications</i>	56	28	474	558
Financial services, real estate, renting of machinery	767	706	1136	2609
<i>Computer and related activities</i>	1781	509	982	3272
<i>Research and development</i>	82	8		90
Other business services	1058	1608	2073	4739
Education	13	86	59	158
<i>Higher education</i>				0
Health	169	555	782	1506
Other services, extraterritorial org	66	758	466	1290
Unknown	43	108	141	292
<i>Sum of high tech industries</i>	2056	571	1478	4105
Sum of other industries	6333	11254	12850	30437
TOTAL	8389	11825	14328	34542



Table 5-12.1 Percentage of employees at new establishments by industry of the new establishments and country 2001 (part 1)

Sweden					
Industry (NACE)	Spin offs	Greenfield	Others	Sum	
Fishing	0,0	0,0	0,0	100,0	
Mining etc	0,0	8,7	91,3	100,0	
Oil and gas extraction	0,0	0,0	0,0	100,0	
Food, Beverages, tobacco	17,9	31,2	51,0	100,0	
Textiles, leather	49,6	22,5	27,9	100,0	
Wood and wood products	20,6	30,5	48,8	100,0	
Pulp and paper	16,4	7,3	76,4	100,0	
Printing and publishing	23,3	24,7	52,0	100,0	
Chemicals and refining	46,3	8,1	45,5	100,0	
<i>Pharmaceuticals</i>	99,7	0,3	0,0	100,0	
Rubber and plastic products	9,7	22,4	67,9	100,0	
Mineral products (non-met)	10,8	7,2	82,0	100,0	
Basic metals	11,4	24,1	64,6	100,0	
Metal products	31,4	18,1	50,5	100,0	
Manufacture of machinery and equipments nec	48,5	23,0	28,5	100,0	
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	28,8	24,2	47,0	100,0	
<i>Manufacture of electrical machinery and apparatus nec</i>	64,0	19,1	16,9	100,0	
Manufacture of motor vehicles, trailers and equipment, other stransport eq.	60,8	10,3	28,9	100,0	
<i>Air transport</i>	0,0	100,0	0,0	100,0	
Furniture and manuf nec	17,4	41,6	41,0	100,0	
Recycling	20,8	12,5	66,7	100,0	
Utilities (electricity, water, gas)	60,1	11,6	28,3	100,0	
Construction	15,2	29,8	55,0	100,0	
Trade, hotels, restaurants	16,4	37,0	46,6	100,0	
Transport and postal services	27,9	28,5	43,6	100,0	
<i>Telecommunications</i>	45,6	6,1	48,3	100,0	
Financial services, real estate, renting of machinery	40,9	23,4	35,7	100,0	
<i>Computer and related activities</i>	42,2	16,1	41,8	100,0	
<i>Research and development</i>	32,9	22,1	45,0	100,0	
Other business services	25,0	27,9	47,1	100,0	
Education	26,8	25,7	47,5	100,0	
<i>Higher education</i>					
Health	44,8	20,8	34,4	100,0	
Other services, extraterritorial org	7,3	47,0	45,7	100,0	
Unknown	19,8	34,8	45,4	100,0	
Sum of high tech industries	48,7	13,4	37,9	100,0	
Sum of other industries	18,6	33,6	47,9	100,0	
TOTAL	27,3	27,7	45,0	100,0	



Table 5-12.2 Percentage of employees at new establishments by industry of the new establishments and country 2000 (part 2)

Finland					
Industry (NACE)	Spin offs	Greenfield	Others	Sum	
Fishing	17,2	20,7	62,1	100,0	
Mining etc	11,4	45,5	43,2	100,0	
Oil and gas extraction					
Food, Beverages, tobacco	29,6	20,4	47,8	100,0	
Textiles, leather	25,0	7,4	66,2	100,0	
Wood and wood products	17,2	20,7	56,1	100,0	
Pulp and paper	94,7	5,3	0,0	100,0	
Printing and publishing	21,5	45,8	32,0	100,0	
Chemicals and refining	15,3	5,2	79,5	100,0	
<i>Pharmaceuticals</i>					
Rubber and plastic products	12,2	44,9	42,9	100,0	
Mineral products (non-met)	14,8	4,9	77,0	100,0	
Basic metals			100,0	100,0	
Metal products	52,3	19,2	26,3	100,0	
Manufacture of machinery and equipments nec	61,0	9,5	27,3	100,0	
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	56,5	14,1	29,0	100,0	
<i>Manufacture of electrical machinery and apparatus nec</i>	39,0	2,7	57,2	100,0	
Manufacture of motor vehicles, trailers and equipment, other stransport eq.	17,0	22,7	48,9	100,0	
<i>Air transport</i>					
Furniture and manuf nec	51,7	19,0	29,3	100,0	
Recycling	0,0	100,0	0,0	100,0	
Utilities (electricity, water, gas)	68,2	5,4	26,4	100,0	
Construction	11,4	44,7	43,4	100,0	
Trade, hotels, restaurants	15,5	35,5	47,5	100,0	
Transport and postal services	9,2	20,1	70,6	100,0	
<i>Telecommunications</i>	59,2	5,1	35,7	100,0	
Financial services, real estate, renting of machinery	22,9	38,9	36,5	100,0	
<i>Computer and related activities</i>	35,4	24,1	40,2	100,0	
<i>Research and development</i>	46,6	28,4	25,0	100,0	
Other business services	26,2	33,2	40,0	100,0	
Education	8,7	29,6	61,7	100,0	
<i>Higher education</i>	0,0	100,0	0,0	100,0	
Health	9,3	50,5	40,1	100,0	
Other services, extraterritorial org	22,1	41,9	35,3	100,0	
Unknown					
<i>Sum of high tech industries</i>	46,6	16,0	37,0	100,0	
Sum of other industries	19,8	32,9	46,2	100,0	
TOTAL	25,4	29,4	44,3	100,0	



Table 5-12.3 Percentage of employees at new establishments by industry of the new establishments and country 2001 (part 3)

Denmark					
Industry (NACE)	Spin offs	Greenfield	Others	Sum	
Fishing	2,3	26,7	70,9	100,0	
Mining etc					
Oil and gas extraction					
Food, Beverages, tobacco	9,8	4,4	85,7	100,0	
Textiles, leather	7,6	17,7	74,7	100,0	
Wood and wood products	15,5	8,3	76,2	100,0	
Pulp and paper	0,0	0,0	100,0	100,0	
Printing and publishing	25,7	16,3	57,9	100,0	
Chemicals and refining	0,8	0,1	99,1	100,0	
<i>Pharmaceuticals</i>	0,0	0,0	100,0	100,0	
Rubber and plastic products	21,4	28,6	50,0	100,0	
Mineral products (non-met)	16,5	12,9	70,6	100,0	
Basic metals	0,0	28,0	72,0	100,0	
Metal products	27,5	15,4	57,0	100,0	
Manufacture of machinery and equipments nec	71,8	4,2	24,0	100,0	
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	51,7	7,5	40,8	100,0	
<i>Manufacture of electrical machinery and apparatus nec</i>	27,0	23,0	50,0	100,0	
Manufacture of motor vehicles, trailers and equipment, other stransport eq.	24,1	12,3	63,6	100,0	
<i>Air transport</i>					
Furniture and manuf nec	19,3	18,2	62,6	100,0	
Recycling					
Utilities (electricity, water, gas)	54,2	1,4	44,4	100,0	
Construction	25,0	18,9	56,1	100,0	
Trade, hotels, restaurants	12,5	19,0	68,5	100,0	
Transport and postal services	26,4	9,6	64,0	100,0	
<i>Telecommunications</i>	40,1	9,1	50,8	100,0	
Financial services, real estate, renting of machinery	29,7	17,6	52,7	100,0	
<i>Computer and related activities</i>	46,6	10,6	42,8	100,0	
<i>Research and development</i>	47,8	22,2	30,0	100,0	
Other business services	25,4	18,2	56,4	100,0	
Education	29,0	27,0	44,0	100,0	
<i>Higher education</i>					
Health	11,6	23,7	64,8	100,0	
Other services, extraterritorial org	13,8	20,5	65,7	100,0	
Unknown					
Sum of high tech industries	46,4	10,9	42,7	100,0	
Sum of other industries	18,4	15,4	66,2	100,0	
TOTAL	22,0	14,8	63,3	100,0	



Table 5-12.4 Percentage of employees at new establishments by industry of the new establishments and country 2001 (part 4)
Norway

Industry (NACE)	Spin offs	Greenfield	Others	Sum
Fishing	19,4	60,7	19,8	100
Mining etc	9,3	54,7	36,0	100
Oil and gas extraction	58,4	5,5	36,1	100
Food, Beverages, tobacco	11,7	20,9	67,3	100
Textiles, leather	0,0	51,7	48,3	100
Wood and wood products	9,7	31,7	58,6	100
Pulp and paper	0,0	44,4	55,6	100
Printing and publishing	19,4	33,1	47,4	100
Chemicals and refining	64,3	3,3	32,4	100
<i>Pharmaceuticals</i>				
Rubber and plastic products	44,1	17,6	38,2	100
Mineral products (non-met)	45,9	23,5	30,6	100
Basic metals	66,7	33,3	0,0	100
Metal products	28,2	19,4	52,4	100
Manufacture of machinery and equipments nec	30,0	16,8	53,1	100
<i>Manufacture of office machinery and equipment, radio, tele, instruments</i>	37,6	9,8	52,7	100
<i>Manufacture of electrical machinery and apparatus nec</i>	71,6	21,3	7,1	100
Manufacture of motor vehicles, trailers and equipment, other stransport eq.	73,0	4,7	22,3	100
<i>Air transport</i>	0,0	0,0	100,0	100
Furniture and manuf nec	42,5	28,0	29,5	100
Recycling	27,5	35,0	37,5	100
Utilities (electricity, water, gas)	55,3	24,5	20,2	100
Construction	23,4	26,2	50,4	100
Trade, hotels, restaurants	14,1	46,6	39,2	100
Transport and postal services	30,0	46,6	23,5	100
<i>Telecommunications</i>	10,0	5,0	84,9	100
Financial services, real estate, renting of machinery	29,4	27,1	43,5	100
<i>Computer and related activities</i>	54,4	15,6	30,0	100
<i>Research and development</i>	91,1	8,9	0,0	100
Other business services	22,3	33,9	43,7	100
Education	8,2	54,4	37,3	100
<i>Higher education</i>				
Health	11,2	36,9	51,9	100
Other services, extraterritorial org	5,1	58,8	36,1	100
Unknown	14,7	37,0	48,3	100
<i>Sum of high tech industries</i>	45,3	12,8	41,9	100
Sum of other industries	21,0	37,6	41,4	100
TOTAL	24,3	34,2	41,5	100



Table 5-13 Number of spin-off establishments by size of the establishment and country 2001 (2000)

Size of new establishment	Sweden		Finland (2000)		Denmark		Norway	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
2-4	149	744	27	242	80	438	54	422
5-9	89	377	37	143	48	228	45	208
10-19	44	145	21	67	13	65	14	81
20-49	19	67	21	33	11	35	14	39
50-99	6	14	3	12	10	12	4	11
100-249	3	7	5	6	2	3	3	6
250-	1	1	1	0	2	2	1	
Sum	311	1355	115	503	166	783	135	767

Table 5-14 Percentage of spin-off establishments by size of the new establishment and country 2001 (2000)

Size of new establishment	Sweden		Finland (2000)		Denmark		Norway	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
2-4	47,9	54,9	23,5	48,1	48,2	55,9	40,0	55,0
5-9	28,6	27,8	32,2	28,4	28,9	29,1	33,3	27,1
10-19	14,1	10,7	18,3	13,3	7,8	8,3	10,4	10,6
20-49	6,1	4,9	18,3	6,6	6,6	4,5	10,4	5,1
50-99	1,9	1,0	2,6	2,4	6,0	1,5	3,0	1,4
100-249	1,0	0,5	4,3	1,2	1,2	0,4	2,2	0,8
250-	0,3	0,1	0,9	0,0	1,2	0,3	0,7	0,0
Sum	100,0	100,0	100,0	100,0	100,0	100,0	100	100

Table 5-15 Number of employees at spin-off establishments by size of the new establishment and country 2001 (2000)

Size of new establishment	Sweden		Finland (2000)		Denmark		Norway	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
2-4	423	2074	74	722	226	1241	151	1215
5-9	588	2398	227	884	296	1451	269	1333
10-19	562	1903	299	889	183	840	180	1047
20-49	559	1972	650	944	294	1099	433	1085
50-99	420	983	216	801	590	760	276	757
100-249	469	1261	826	1122	211	511	535	840
250-	826	408	304	0	681	588	268	
Sum	3847	10999	2596	5362	2481	6490	2112	6277

Table 5-16 Percentage of employees at spin-off establishments by size of the new establishment and country 2001 (2000)

Size of new establishment	Sweden		Finland (2000)		Denmark		Norway	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
2-4	11,0	18,9	2,9	13,5	9,1	19,1	7,1	19,4
5-9	15,3	21,8	8,7	16,5	11,9	22,4	12,7	21,2
10-19	14,6	17,3	11,5	16,6	7,4	12,9	8,5	16,7
20-49	14,5	17,9	25,0	17,6	11,9	16,9	20,5	17,3
50-99	10,9	8,9	8,3	14,9	23,8	11,7	13,1	12,1
100-249	12,2	11,5	31,8	20,9	8,5	7,9	25,3	13,4
250-	21,5	3,7	11,7	0,0	27,4	9,1	12,7	0,0
Sum	100,0	100,0	100,0	100,0	100,0	100,0	100	100



5.3 Spin-offs by characteristics of delivering establishment

Table 5-17 Number of spin-off establishments by size of the original establishment and by country 2001 (2000)

Size of original establishment	Sweden		Finland (2000)		Denmark		Norway	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
5-9	15	254	8	93	7	48	9	82
10-19	30	315	12	137	11	145	13	162
20-49	96	388	29	116	33	224	26	255
50-99	60	181	18	53	17	149	23	117
100-249	37	153	27	50	41	114	26	72
250-499	15	41	5	30	25	46	15	45
500-999	12	22	8	16	10	34	17	18
1000-	27	20	8	8	22	23	6	16
Sum	292	1374	115	503	166	783	135	767

Table 5-18 Percentage of spin-off establishments by size of the original establishment and by country 2001 (2000)

Size of original establishment	Sweden		Finland (2000)		Denmark		Norway	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
5-9	5,1	18,5	7,0	18,5	4,2	6,1	6,7	10,7
10-19	10,3	22,9	10,4	27,2	6,6	18,5	9,6	21,1
20-49	32,9	28,2	25,2	23,1	19,9	28,6	19,3	33,2
50-99	20,5	13,2	15,7	10,5	10,2	19,0	17,0	15,3
100-249	12,7	11,1	23,5	9,9	24,7	14,6	19,3	9,4
250-499	5,1	3,0	4,3	6,0	15,1	5,9	11,1	5,9
500-999	4,1	1,6	7,0	3,2	6,0	4,3	12,6	2,3
1000-	9,2	1,5	7,0	1,6	13,3	2,9	4,4	2,1
Sum	100,0	100,0	100,0	100,0	100,0	100,0	100	100

Table 5-19 Number of employees at spin-off establishments by size of the original establishment and by country 2001 (2000)

Size of original establishment	Sweden		Finland (2000)		Denmark		Norway	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
5-9	42	841	25	316	16	107	24	209
10-19	121	1377	65	729	34	476	55	597
20-49	607	2644	261	969	155	1080	129	1438
50-99	455	1676	261	543	125	1045	248	979
100-249	295	2574	644	1081	595	1457	468	1019
250-499	346	892	176	1054	642	653	463	896
500-999	140	828	590	491	430	1085	485	839
1000-	1416	592	574	179	484	587	240	300
Sum	3422	11424	2596	5362	2481	6490	2112	6277



Table 5-20 Percentage of employees at spin-off establishments by size of the original establishment and by country 2001 (2000)

Size of original establishment	Sweden		Finland (2000)		Denmark		Norway	
	High tech	Others	High tech	Others	High tech	Others	High tech	Others
5-9	1,2	7,4	1,0	5,9	0,6	1,6	1,1	3,3
10-19	3,5	12,1	2,5	13,6	1,4	7,3	2,6	9,5
20-49	17,7	23,1	10,1	18,1	6,2	16,6	6,1	22,9
50-99	13,3	14,7	10,1	10,1	5,0	16,1	11,7	15,6
100-249	8,6	22,5	24,8	20,2	24,0	22,4	22,2	16,2
250-499	10,1	7,8	6,8	19,7	25,9	10,1	21,9	14,3
500-999	4,1	7,2	22,7	9,2	17,3	16,7	23,0	13,4
1000-	41,4	5,2	22,1	3,3	19,5	9,0	11,4	4,8
Sum	100,0	100,0	100,0	100,0	100,0	100,0	100	100

Table 5-21 Number of spin-off establishments, where the original establishment is within a high tech industry by industry and country 2001 (2000)

High tech industries	Sweden	Finland (2000)	Denmark	Norway
Pharmaceuticals	8	0	0	2
Manufacture of office machinery and equipment, radio, tele, instruments	24	15	7	13
Manufacture of electrical machinery and apparatus nec	20	5	7	7
Air transport	1	0	0	0
Telecommunications	41	38	8	6
Computer and related activities	179	46	135	65
Research and development	11	3	9	4
Higher education	8	0	0	4
All high tech industries	292	107	166	101
From other industries	1 374	511	783	801
All industries	1 666	618	949	902

Table 5-22 Percentage of spin-off establishments, where the original establishment is within a high tech industry by industry and country 2001 (2000)

High tech industries	Sweden	Finland (2000)	Denmark	Norway
Pharmaceuticals	2,7	0,0	0,0	2,0
Manufacture of office machinery and equipment, radio, tele, instruments	8,2	14,0	4,2	12,9
Manufacture of electrical machinery and apparatus nec	6,8	4,7	4,2	6,9
Air transport	0,3	0,0	0,0	0,0
Telecommunications	14,0	35,5	4,8	5,9
Computer and related activities	61,3	43,0	81,3	64,4
Research and development	3,8	2,8	5,4	4,0
Higher education	2,7	0,0	0,0	4,0
All high tech industries	100,0	100,0	100,0	100



Table 5-23 Number of employees at spin-off establishments, where the original establishment is within a high tech industry by industry and country 2001 (2000)

High tech industries	Sweden	Finland (2000)	Denmark	Norway
Pharmaceuticals	1007	0	0	18
Manufacture of office machinery and equipment, radio, tele, instruments	498	428	104	125
Manufacture of electrical machinery and apparatus nec	95	97	27	99
Air transport	7		0	
Telecommunications	560	1438	79	250
Computer and related activities	1187	533	2228	858
Research and development	32	33	43	67
Higher education	36		0	17
All high tech industries	3422	2529	2481	1434
From other industries	11424	5429	6490	6955
All industries	14846	7958	8971	8389

Table 5-24 Percentage of employees at spin-off establishments, where the original establishment is within a high tech industry by industry and country 2001 (2000)

High tech industries	Sweden	Finland (2000)	Denmark	Norway
Pharmaceuticals	29,4	0,0	0,0	1,3
Manufacture of office machinery and equipment, radio, tele, instruments	14,6	16,9	4,2	8,7
Manufacture of electrical machinery and apparatus nec	2,8	3,8	1,1	6,9
Air transport	0,2	0,0	0,0	0,0
Telecommunications	16,4	56,9	3,2	17,4
Computer and related activities	34,7	21,1	89,8	59,8
Research and development	0,9	1,3	1,7	4,7
Higher education	1,1	0,0	0,0	1,2
All high tech industries	100,0	100,0	100,0	100,0

Table 5-25 Number of spin-off establishments, where the new establishment is within a high tech industry by industry and country 2001 (2000)

High tech industries	Sweden	Finland (2000)	Denmark	Norway
Pharmaceuticals	2	0	0	0
Manufacture of office machinery and equipment, radio, tele, instruments	11	4	7	6
Manufacture of electrical machinery and apparatus nec	8	2	7	7
Air transport	0	0	0	0
Telecommunications	41	38	8	5
Computer and related activities	231	67	135	113
Research and development	18	4	9	4
Higher education	0	0	0	0
All high tech industries	311	115	166	135



Table 5-26 Percentage of spin-off establishments, where the new establishment is within a high tech industry by industry and country 2001 (2000)

High tech industries	Sweden	Finland (2000)	Denmark	Norway
Pharmaceuticals	0,6%	0,0%	0,0%	0,0%
Manufacture of office machinery and equipment, radio, tele, instruments	3,5%	3,5%	4,2%	4,4%
Manufacture of electrical machinery and apparatus nec	2,6%	1,7%	4,2%	5,2%
Air transport	0,0%	0,0%	0,0%	0,0%
Telecommunications	13,2%	33,0%	4,8%	3,7%
Computer and related activities	74,3%	58,3%	81,3%	83,7%
Research and development	5,8%	3,5%	5,4%	3,0%
Higher education	0,0%	0,0%	0,0%	0,0%
All high tech industries	100,0%	100,0%	100,0%	100,0%

Table 5-27 Number of employees at spin-off establishments, where the new establishment is within a high tech industry by industry and country 2001 (2000)

High tech industries	Sweden	Finland (2000)	Denmark	Norway
Pharmaceuticals	904	0	0	0
Manufacture of office machinery and equipment, radio, tele, instruments	63	249	104	92
Manufacture of electrical machinery and apparatus nec	57	73	27	101
Air transport	0	0	0	0
Telecommunications	512	1 073	79	56
Computer and related activities	2 189	1 160	2 228	1 781
Research and development	122	41	43	82
Higher education	0	0	0	0
All high tech industries	3 847	2 596	2 481	2 112

Table 5-28 Percentage of employees at spin-off establishments, where the new establishment is within a high tech industry by industry and country 2001 (2000)

High tech industries	Sweden	Finland (2000)	Denmark	Norway
Pharmaceuticals	23,5%	0,0%	0,0%	0,0%
Manufacture of office machinery and equipment, radio, tele, instruments	1,6%	9,6%	4,2%	4,4%
Manufacture of electrical machinery and apparatus nec	1,5%	2,8%	1,1%	4,8%
Air transport	0,0%	0,0%	0,0%	0,0%
Telecommunications	13,3%	41,3%	3,2%	2,7%
Computer and related activities	56,9%	44,7%	89,8%	84,3%
Research and development	3,2%	1,6%	1,7%	3,9%
Higher education	0,0%	0,0%	0,0%	0,0%
All high tech industries	100,0%	100,0%	100,0%	100,0%



5.4 New establishments with researcher participation

Table 5.29 (5.6a). New establishments with researcher participation as a proportion of all new establishments, by sector, Norway, 2001.

	with researcher participation	all new establishments	per cent with researcher participation
high tech manufacturing	4	67	6.0
other manufacturing	3	621	0.5
knowledge intensive services	73	2408	3.0
other services	6	6039	0.1
other sectors	1	1375	0.1
Total	87	10510	0.8

Table 5.30 (5. 6b). New establishments with researcher participation as a proportion of all new establishments, by sector, Sweden, 2001.

	with researcher participation	all new establishments	per cent with researcher participation
high tech manufacturing	9	204	4.4
other manufacturing	15	3009	0.5
knowledge intensive services	312	12236	2.5
other services	92	19598	0.5
other sectors	5	4672	0.1
total	433	39719	1.1
unknown	95	8881	1.1

Table 5.31 (5.6c). New establishments with researcher participation as a proportion of all new establishments, by sector, Finland, 2001.

	with researcher participation	all new establishments	per cent with researcher participation
high tech manufacturing	4	61	6.6
other manufacturing	5	638	0.8
knowledge intensive services	84	1799	4.7
other services	16	3128	0.5
other sectors	2	1234	0.2
total	111	6860	1.6

Table 5.32 (5.6d). New establishments with researcher participation as a proportion of all new establishments, by sector, 2001. The three countries compared.

	Norway	Sweden	Finland
high tech manufacturing	6.0	4.4	6.6
other manufacturing	0.5	0.5	0.8
knowledge intensive services	3.0	2.5	4.7
other services	0.1	0.5	0.5
other sectors	0.1	0.1	0.2
total	0.8	1.1	1.6



Table 5.33 (5.7a). Researchers in new establishments as a proportion of all employees in new establishments, by sector, Norway, 2001.

	researchers	all employees	per cent researchers
high tech manufacturing	7	852	0.8
other manufacturing	3	3078	0.1
knowledge intensive services	96	9806	1.0
other services	6	18959	0.0
other sectors	1	5292	0.0
Total	113	37987	0.3

Table 5.34 (5.7b). Researchers in new establishments as a proportion of all employees in new establishments, by sector, Sweden, 2001.

	researchers	all employees	per cent researchers
high tech manufacturing	55	1354	4.1
other manufacturing	29	6677	0.4
knowledge intensive services	355	27897	1.3
other services	95	36414	0.3
other sectors	5	8 444	0.1
total	539	80786	0.7
unknown	98	9539	1.0

Table 5.35 (5. 7c). Researchers in new establishments as a proportion of all employees in new establishments, by sector, Finland, 2001.

	researchers	all employees	per cent researchers
high tech manufacturing	9	578	1.6
other manufacturing	5	3 515	0.1
knowledge intensive services	110	9 530	1.2
other services	18	8 697	0.2
other sectors	3	3 427	0.1
total	145	25747	0.6

Table 5.36 (5.7d). Researchers in new establishments as a proportion of all employees in new establishments, by sector, 2001. The three countries compared.

	Norway	Sweden	Finland
high tech manufacturing	0,8	4,1	1,6
other manufacturing	0,1	0,4	0,1
knowledge intensive services	1,0	1,3	1,2
other services	0,0	0,3	0,2
other sectors	0,0	0,1	0,1
total	0,3	0,7	0,6



6 Tracking performance of spin-offs

Table 6-1 Survival of all establishments in 1996

Country	1997	1998	1999	2000	2001
Finland	0.94	0.89	0.83	0.78	n.a.
Denmark	0.88	0.81	0.75	0.71	n.a.
Norway	0.90	0.83	0.77	0.73	0.69
Sweden	0.93	0.87	0.82	0.77	0.72

Table 6-2a Survival of all establishments, cohorts 1996-2000, Denmark

	1996	1997	1998	1999	2000	2001
1996	1.00	0.85	0.77	0.70	0.66	0.62
1997		1.00	0.88	0.80	0.74	0.69
1998			1.00	0.88	0.81	0.75
1999				1.00	0.90	0.82
2000					1.00	0.89

Table 6-2b Survival of all establishments, cohorts 1996-2000, Finland

	1996	1997	1998	1999	2000
1996	1.00	0.94	0.89	0.83	0.78
1997		1.00	0.94	0.87	0.81
1998			1.00	0.93	0.85
1999				1.00	0.92

Table 6-2c Survival of all establishments, cohorts 1996-2000, Norway

	1996	1997	1998	1999	2000	2001
1996	1.00	0.90	0.83	0.77	0.73	0.69
1997		1.00	0.93	0.86	0.81	0.76
1998			1.00	0.93	0.87	0.81
1999				1.00	0.93	0.87
2000					1.00	0.93

Table 6-2d Survival of all establishments, cohorts 1996-2000, Sweden

	1996	1997	1998	1999	2000	2001
1996	1.00	0.93	0.87	0.82	0.77	0.72
1997		1.00	0.94	0.88	0.83	0.77
1998			1.00	0.94	0.88	0.87
1999				1.00	0.94	0.87
2000					1.00	0.93

Table 6-3a Survival of new establishments in 1996, Denmark

	1997	1998	1999	2000	2001
All	0.75	0.70	0.63	0.55	n.a.
Manufacturing	0.79	0.73	0.69	0.63	n.a.
Services	0.73	0.69	0.61	0.54	n.a.

Table 6-3b Survival of new establishments in 1996, Finland

	1997	1998	1999	2000	2001
All	0.91	0.83	0.75	0.68	n.a.
Manufacturing	0.94	0.85	0.78	0.72	n.a.
Services	0.92	0.83	0.75	0.68	n.a.

Table 6-3c Survival of new establishments in 1996, Norway

	1997	1998	1999	2000	2001
All	0.80	0.69	0.60	0.54	0.49
Manufacturing	0.84	0.74	0.64	0.58	0.50
Services	0.80	0.69	0.60	0.54	0.49



Table 6-3d Survival of new establishments in 1996, Sweden

	1997	1998	1999	2000	2001
All	0.86	0.76	0.67	0.60	0.54
Manufacturing	0.87	0.75	0.67	0.60	0.53
Services	0.86	0.75	0.65	0.57	0.50

Table 6-4 Survival of the 1996 cohort of establishments transformations and takeovers

	1997	1998	1999	2000	2001
Finland Low-tech					
(#)	678	643	596	552	
(%)	0.96	0.93	0.86	0.78	
Finland High-tech					
(#)	13	13	12	12	
(%)	0.93	0.93	0.86	0.86	
Norway Low-tech					
(#)	2556	2377	2205	2108	1976
(%)	0.92	0.85	0.79	0.76	0.71
Norway High-tech					
(#)	63	60	59	55	50
(%)	0.90	0.86	0.84	0.79	0.71
Denmark Low-tech					
(#)	2468	2294	2119	2009	
(%)	0.95	0.88	0.82	0.77	
Denmark High-tech					
(#)	164	150	143	138	
(%)	0.98	0.89	0.85	0.82	
Sweden Low-tech					
(#)	1228	1146	1069	987	925
(%)	0.95	0.89	0.83	0.77	0.72
Sweden High-tech					
(#)	93	91	88	85	84
(%)	0.97	0.95	0.92	0.89	0.88

Table 6-5 Survival of the 1996 cohort of spin-offs

	1997	1998	1999	2000	2001
Finland Low-tech					
(#)	335	308	284	270	
(%)	0.92	0.84	0.78	0.74	
Finland High-tech					
(#)	39	36	35	29	
(%)	1.00	0.92	0.90	0.74	
Norway Low-tech					
(#)	474	429	382	354	308
(%)	0.92	0.83	0.74	0.68	0.59
Norway High-tech					
(#)	41	33	28	28	26
(%)	0.85	0.69	0.58	0.58	0.54
Denmark Low-tech					
(#)	644	560	506	461	
(%)	0.85	0.74	0.67	0.61	
Denmark High-tech					
(#)	37	32	30	25	
(%)	0.88	0.76	0.71	0.60	
Sweden Low-tech					
(#)	986	893	802	738	661
(%)	0.89	0.81	0.73	0.67	0.60
Sweden High-tech					
(#)	94	83	74	67	59
(%)	0.90	0.79	0.71	0.64	0.56



Table 6-6 Survival of the 1996 cohort of “moves”

	1997	1998	1999	2000	2001
Finland Low-tech					
(#)	416	395	369	342	
(%)	0.96	0.91	0.85	0.79	
Finland High-tech					
(#)	4	4	2	2	
(%)	1.00	1.00	0.50	0.50	
Norway Low-tech					
(#)	113	111	104	87	82
(%)	0.88	0.87	0.81	0.68	0.64
Norway High-tech					
(#)	3	3	3	3	3
(%)	0.75	0.75	0.75	0.75	0.75
Denmark Low-tech					
(#)	872	806	749	690	
(%)	0.94	0.87	0.80	0.74	
Denmark High-tech					
(#)	10	8	7	7	
(%)	0.91	0.73	0.64	0.64	
Sweden Low-tech					
(#)	385	357	331	300	272
(%)	0.92	0.85	0.79	0.72	0.65
Sweden High-tech					
(#)	35	30	26	23	21
(%)	1.00	0.86	0.74	0.66	0.60

Table 6-7 Survival of the 1996 cohort of “Greenfield births”

	1997	1998	1999	2000	2001
Finland Low-tech					
(#)	2021	1812	1628	1477	
(%)	0.92	0.82	0.74	0.67	
Finland High-tech					
(#)	97	88	83	74	
(%)	0.92	0.83	0.78	0.70	
Norway Low-tech					
(#)	6214	5270	4553	4095	3636
(%)	0.78	0.66	0.57	0.51	0.46
Norway High-tech					
(#)	203	175	148	128	111
(%)	0.85	0.73	0.62	0.53	0.46
Denmark Low-tech					
(#)	4094	3251	2709	2348	
(%)	0.68	0.54	0.45	0.39	
Denmark High-tech					
(#)	238	186	152	125	
(%)	0.71	0.56	0.46	0.37	
Sweden Low-tech					
(#)	3538	3099	2708	2428	2176
(%)	0.86	0.75	0.66	0.59	0.53
Sweden High-tech					
(#)	224	187	166	145	126
(%)	0.92	0.77	0.68	0.60	0.52



Table 6-8 Survival of the 1996 cohort of “other births”

	1997	1998	1999	2000	2001
Finland Low-tech					
(#)	2694	2449	2211	2002	
(%)	0.91	0.83	0.75	0.68	
Finland High-tech					
(#)	93	89	80	73	
(%)	0.92	0.88	0.79	0.72	
Norway Low-tech					
(#)	1396	1241	1131	1043	977
(%)	0.86	0.77	0.70	0.65	0.60
Norway High-tech					
(#)	65	60	49	46	45
(%)	0.94	0.87	0.71	0.67	0.65
Denmark Low-tech					
(#)	1006	886	766	735	
(%)	0.67	0.59	0.51	0.49	
Denmark High-tech					
(#)	125	107	99	95	
(%)	0.72	0.62	0.57	0.55	
Sweden Low-tech					
(#)	2561	2238	1977	1776	1589
(%)	0.86	0.75	0.66	0.59	0.53
Sweden High-tech					
(#)	110	97	91	78	64
(%)	0.84	0.74	0.70	0.60	0.49

Table 6-9a Survival of employment, all establishments in 1996

Country	1997	1998	1999	2000	2001
Finland	1.02	1.04	1.03	1.02	
Denmark	0.98	0.97	0.93	0.91	
Norway	0.96	0.95	0.92	0.88	0.84
Sweden	0.95	0.95	0.93	0.92	0.89

Table 6-9b Survival of employment, all new establishments in 1996

Country	1997	1998	1999	2000	2001
Finland	1.05	1.12	1.09	1.11	
Denmark	0.98	0.97	0.93	0.91	
Norway	0.89	0.88	0.83	0.80	0.77
Sweden	1.12	1.13	1.14	1.12	1.08

Table 6-10a Success rates for spin-offs and other new start-ups in 1995, Denmark

	Survived 4 years or acquired**	Survived 4 years + growth*	Survived 4 years
Spin-offs, low-tech	0.647	0.090	0.598
Spin-offs, high-tech	0.756	0.200	0.756
Start-ups, low-tech	0.346	0.026	0.338
Start-ups, high-tech	0.334	0.027	0.322

* "Growth" is defined by a formula requiring that establishments starting out with 1 or 2 employees in 1995 should have 3 or 4 or more four years later; those with 3, 5 or more four years later; those with 4-5, 6-7, 8-9 and 10 or more, 1.7, 1.5, 1.4 and 1.3 times the number of employees in 1995.

** According to the labour tracking method; see chapter 5.

Table 6-10b Success rates for spin-offs and other new start-ups in 1995, Finland

	Survived 4 years or acquired	Survived 4 years + growth	Survived 4 years
Spin-offs, low-tech	0.755	0.371	0.752
Spin-offs, high-tech	0.783	0.435	0.739
Start-ups, low-tech	0.628	0.277	0.622
Start-ups, high-tech	0.637	0.363	0.632



Table 6-10c Success rates for spin-offs and other new start-ups in 1996, Norway

	Survived 4 years or acquired	Survived 4 years + growth	Survived 4 years
Spin-offs, low-tech	0.748	0.204	0.682
Spin-offs, high-tech	0.646	0.188	0.583
Start-ups, low-tech	0.552	0.119	0.536
Start-ups, high-tech	0.592	0.188	0.563

Table 6-10d Success rates for spin-offs and other new start-ups in 1996, Sweden

	Survived 4 years or acquired	Survived 4 years + growth	Survived 4 years
Spin-offs, low-tech	0.	0.315	0.658
Spin-offs, high-tech	0.	0.276	0.638
Start-ups, low-tech	0.	0.175	0.571
Start-ups, high-tech	0.	0.283	0.570

Table 6-11a Size changes, all new establishments, Denmark

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	2376	998		818	560
3-5	1654	643	268	416	327
6-10	502	105	94	74	219
11+	131	94	27		10

* The category "don't exist anymore" includes all those that are acquired or merged or have been closed down

Table 6-11b Size changes, new establishments within the manufacturing sector, Denmark

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	101	12		29	60
3-5	72	10	10	9	43
6-10	79	6	2	11	60
11+	60	54	4		2

Table 6-11c Size changes, new establishments within the services industries, Denmark

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	2275	966		789	520
3-5	1582	633	258	407	284
6-10	423	99	92	63	159
11+	71	40	23		8

Table 6-11d Size changes, new high-tech establishments, Denmark

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	103	34		14	55
3-5	61	7	9	14	31
6-10	157	21	14	35	7
11+	9	8	1		2



Table 6-11e Size changes, new low-tech establishments, Denmark

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	2273	964		804	505
3-5	1593	636	259	402	296
6-10	345	84	80	39	142
11+	122	86	28		8

Table 6-12a Size changes, all new establishments, Finland

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	3048	1022		1000	1026
3-5	2009	561	316	521	611
6-10	508	130	82	133	163
11+	289	1892	435	1	1873

* The category "don't exist anymore" includes all those that are acquired or merged or have been closed down

Table 6-12b Size changes, new establishments within the manufacturing sector, Finland

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	399	139		132	128
3-5	231	66	47	65	53
6-10	64	13	5	25	21
11+	46	34	3		9

Table 6-12c Size changes, new establishments within the services industries, Finland

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	2103	718		676	709
3-5	1392	403	207	357	425
6-10	344	99	58	83	104
11+	210	129	29		52

Table 6-12d Size changes, new high-tech establishments, Finland

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	113	37		41	35
3-5	93	18	15	38	22
6-10	21	3	-	15	3
11+	23	12	1		10

Table 6-12e Size changes, new low-tech establishments, Finland

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	2935	985		959	991
3-5	1916	543	301	483	589
6-10	487	127	82	118	160
11+	266	167	36		63



Table 6-13a Size changes, all new establishments, Norway

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	5004	1561		773	2670
3-5	3823	892	791	599	1541
6-10	1113	272	251	195	395
11+	687	327	104		-

* The category "don't exist anymore" includes all those that are acquired or merged or have been closed down

Table 6-13b Size changes, new establishments within the manufacturing sector, Norway

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	342	113		63	166
3-5	300	67	54	61	118
6-10	120	23	24	29	44
11+	83	49	6		28

Table 6-13c Size changes, new establishments within the services industries, Norway

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	3921	1261		567	2093
3-5	2979	689	636	440	1214
6-10	846	209	197	136	304
11+	533	245	88		200

Table 6-13d Size changes, new high-tech establishments, Norway

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	147	45		30	72
3-5	129	27	25	28	49
6-10	47	8	8	8	23
11+	34	21	2		11

Table 6-13e Size changes, new low-tech establishments, Norway

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	4761	1496		730	2535
3-5	3646	856	756	564	1470
6-10	1051	260	240	185	366
11+	648	304	101		243



Table 6-14a Size changes, all new establishments, Sweden

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	4455	1441		1047	1967
3-5	2867	620	387	665	1195
6-10	839	173	133	222	311
11+	551	331	62		158

* The category "don't exist anymore" includes all those that are acquired or merged or have been closed down

Table 6-14b Size changes, new establishments within the manufacturing sector, Sweden

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	418	121		116	181
3-5	284	61	32	74	117
6-10	85	20	12	28	25
11+	71	48	7		16

Table 6-14c Size changes, new establishments within the services industries, Sweden

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	3851	1282		924	1645
3-5	2541	553	355	586	1047
6-10	748	153	121	199	275
11+	479	282	49		148

Table 6-14d Size changes, new high-tech establishments, Sweden

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	223	54		71	98
3-5	166	22	21	55	68
6-10	41	2	3	14	22
11+	49	32	6		11

Table 6-14e Size changes, new low-tech establishments, Sweden

Four years later (2000):

Size class in 1996	Number of establishments in 1996	Number in same size class four years later	Number in smaller size class	Number in lar-ger size class four years later	Don't exist anymore*
1-2	4232	1387		976	1869
3-5	2701	598	366	610	1127
6-10	798	171	130	208	289
11+	502	299	56		147



7 Identifying success factors

Table 7-1 Descriptive statistics

	Norway		Sweden		Denmark		Finland	
		%		%		%		%
All new establishments:								
Spin-offs		5		13		15		7
Greenfield births		79		48		45		39
Other		16		49		40		54
<i>Workforce characteristics:</i>								
Average age at start-up	37.6		37.2		32.0		34.8	
Prop with university education		2.6		8		3.3		7.4
Prop. Males		58		64		59		79
Spin-offs only:								
Old firm size (# employees)	122		145		180		85	
Old firm high-tech		9		9		5		7
<i>Workforce characteristics:</i>								
Old firm prop. males		64		68		65		67
Old firm average age	37.7		37.8		34.5		37.1	
Old firm university education		4		11		5		12
Team behind spin-off:								
Average age	36.9		37.9		35.7		37.2	
Prop with university education		4.5		10		6		14
Prop of males		71		64		67		73
New firm characteristics:								
High-tech		8.5		9		6		10
Same industry as old firm		60		44		68		55

Table 7-2a Denmark, logit estimations for the success of all start-ups

	Survived	Survived + Growth	Survived or Acquired
Constant	-1.495*** (0.179)	-1.322*** (0.186)	-1.655*** (0.182)
Log employment in 1996	0.315*** (0.058)	0.159*** (0.057)	0.336*** (0.060)
Spin-off dummy ^b	0.306*** (0.110)	0.405*** (0.111)	0.460*** (0.113)
Greenfield birth dummy ^b	0.274*** (0.088)	0.136 (0.094)	0.291*** (0.089)
High-tech dummy	-0.077 (0.190)	0.079 (0.197)	0.166 (0.195)
Proportion males in 1996	-0.041 (0.110)	0.018 (0.118)	0.023 (0.111)
Prop. highly educated in 1996	0.077 (0.321)	0.259 (0.324)	0.139 (0.329)
Mean age of workforce in 1996	0.035*** (0.004)	0.001 (0.005)	0.040*** (0.004)
Number of obs.	3,499	3,499	3,499

a. The 99, 95 and 90 per cent significant levels are marked with ***, ** and *, respectively. In this and subsequent estimations reported in Tables 7-2a to 7-5d, industry dummies have also been included but their estimates are not reported in the tables.

b. In this and subsequent tables, the omitted reference category is "other start-ups".



Table 7-2b Denmark, logit estimations for the spin-offs sample

	Survived	Survived + Growth	Survived or Acquired
Constant	-1.104 (0.684)	-0.740 (0.683)	-1.681** (0.709)
<i>"Old firm traits":</i>			
Log employment	-0.136* (0.071)	-0.109 (0.071)	-0.077 (0.073)
High-tech dummy	0.579 (0.542)	0.305 (0.502)	0.317 (0.571)
Proportion males in 1996	0.667 (0.564)	0.150 (0.555)	0.789 (0.583)
Prop. highly educated in 1996	1.050 (1.332)	1.782 (1.231)	1.128 (1.407)
Mean age of workforce in 1996	0.024 (0.021)	0.001 (0.021)	0.026 (0.022)
<i>Spin-off team traits:</i>			
Mean age	0.012 (0.014)	-0.008 (0.014)	0.023 (0.015)
Prop. highly educated	-0.217 (0.767)	-0.142 (0.741)	-0.131 (0.818)
Prop. of male employees	-0.010 (0.362)	0.271 (0.360)	-0.180 (0.375)
<i>"New" firm characteristics:</i>			
High-tech spin-off dummy	-0.207 (0.465)	0.280 (0.463)	0.107 (0.485)
Same industry as "old" firm	0.566*** (0.221)	0.496** (0.223)	0.724*** (0.230)
Number of obs.	515	515	515

Table 7-3a Finland, logit estimations for the success of all start-ups

	Survive	Survive + Growth	Survive or Acquired
Constant	0.263 (0.197)	-0.562*** (0.207)	0.224 (0.148)
Log employment in 1996	0.086* (0.052)	-0.316*** (0.057)	0.094* (0.049)
Spin-off dummy	0.156 (0.129)	0.579*** (0.122)	0.189 (0.124)
Greenfield birth dummy	-0.075 (0.064)	0.092 (0.066)	-0.049 (0.059)
High-tech dummy	0.058 (0.167)	0.403** (0.157)	-0.024 (0.161)
Proportion males in 1996	0.053 (0.132)	0.243* (0.137)	
Prop. highly educated in 1996	0.313* (0.176)	0.223 (0.170)	0.348** (0.165)
Mean age of workforce in 1996	0.007* (0.004)	-0.012*** (0.004)	0.007* (0.004)
Number of obs.	5,037	5,037	5,037



Table 7-3b Finland, logit estimations for the spin-offs sample

	Survived	Survived + growth	Survived or Acquired
Constant	-1.158 (1.014)	-0.401 (0.956)	-0.833 (1.002)
<i>"Old firm traits":</i>			
Log employment	-0.125 (0.116)	-0.391*** (0.150)	0.223 (0.159)
High-tech dummy	0.857 (0.699)	0.191 (0.610)	0.845 (0.716)
Proportion males in 1996	-1.191* (0.716)	-0.603 (0.637)	-1.136 (0.715)
Prop. highly educated in 1996	-1.189 (1.007)	0.192 (0.931)	-1.197 (1.020)
Mean age of workforce in 1996	0.064** (0.033)	0.009 (0.030)	0.066** (0.033)
<i>Spin-off team traits:</i>			
Mean age	-0.008 (0.023)	-0.017 (0.021)	-0.012 (0.023)
Prop. highly educated	-0.207 (0.628)	0.419 (0.577)	-0.11172 (0.630)
Prop. of male employees	1.243** (0.498)	0.753* (0.458)	1.173** (0.494)
<i>"New" firm characteristics:</i>			
High-tech spin-off dummy	-0.132 (0.486)	0.393 (0.447)	-0.274 (0.487)
Same industry as "old" firm	0.340 (0.252)		
Number of obs.	395	395	395

Table 7-4a Norway, logit estimations for the success of all start-ups

	Survived	Survived + Growth	Survived or Acquired
Constant	-0.409*** (0.136)	-1.825*** (0.197)	-0.393*** (0.138)
Log employment in 1996	0.307*** (0.040)	0.171*** (0.052)	0.369*** (0.041)
Spin-off dummy	0.193* (0.105)	0.531*** (0.130)	0.305*** (0.111)
Greenfield birth dummy	-0.244*** (0.067)	0.072 (0.096)	-0.370*** (0.069)
High-tech dummy	-0.117 (0.120)	0.315** (0.156)	-0.108 (0.123)
Proportion males in 1996	0.205*** (0.063)	0.399*** (0.098)	0.248*** (0.064)
Prop. highly educated in 1996	0.270 (0.197)	0.411 (0.279)	0.434** (0.201)
Mean age of workforce in 1996	0.008*** (0.002)	-0.019*** (0.003)	0.009*** (0.002)
Number of obs.	10,463	10,463	10,463



Table 7-4b Norway, logit estimations for the spin-offs sample

	Survived	Survived + Growth	Survived or Acquired
Constant	0.129 (0.790)	-2.993*** (0.983)	-0.744 (0.828)
<i>"Old firm traits":</i>			
Log employment	-0.042 (0.088)	0.071 (0.103)	-0.069 (0.094)
High-tech dummy	-0.157 (0.431)	-0.566 (0.539)	-0.289 (0.454)
Proportion males in 1996	-1.104** (0.539)	0.008 (0.632)	-0.309 (0.572)
Prop. highly educated in 1996	1.534 (1.580)	0.919 (1.800)	1.845 (1.705)
Mean age of workforce in 1996	0.034 (0.022)	0.014 (0.025)	0.052** (0.023)
<i>Spin-off team traits:</i>			
Mean age	-0.012 (0.013)	0.005 (0.016)	-0.005 (0.014)
Prop. highly educated	-0.992 (0.784)	-0.094 (0.888)	-0.678 (0.833)
Prop. of male employees	0.715** (0.358)	0.719 (0.444)	0.363 (0.380)
<i>"New" firm characteristics:</i>			
High-tech spin-off dummy	-0.223 (0.393)	0.039 (0.481)	-0.352 (0.409)
Same industry as "old" firm	0.057 (0.201)	0.165 (0.236)	0.181 (0.215)
Number of obs.	567	567	567

Table 7-5a Sweden, logit estimations for the success of all start-ups

	Survive	Survive + growth	Survive + Acquired
Constant	0.571*** (0.112)	-1.123*** (0.146)	-0.974*** (0.119)
Log employment in 1996	-0.542*** (0.022)	-0.378*** (0.031)	0.656*** (0.029)
Spin-off dummy	1.077*** (0.070)	0.677*** (0.083)	-0.265*** (0.071)
Greenfield birth dummy	0.446*** (0.047)	0.331*** (0.062)	-0.278*** (0.048)
High-tech dummy	-0.139 (0.100)	0.028 (0.125)	0.150 (0.105)
Proportion males in 1996	-0.038 (0.067)	-0.039 (0.085)	0.018 (0.068)
Prop. highly educated in 1996	0.152 (0.112)	0.154 (0.135)	0.393*** (0.117)
Mean age of workforce in 1996	-0.007*** (0.002)	-0.005* (0.003)	0.021*** (0.002)
Number of obs.	11,164	11,164	11,164



Table 7-5b Sweden, logit estimations for the spin-offs sample

	Survive	Survive + Growth	Survive + Acquired
Constant	-0.271 (0.461)	-1.640*** (0.520)	
<i>"Old firm traits":</i>			
Log employment	-0.047 (0.051)	-0.029 (0.056)	
High-tech dummy	0.459 (0.313)	0.0574* (0.350)	
Proportion males in 1996	-0.179 (0.321)	-0.265 (0.351)	
Prop. highly educated in 1996	-0.571 (0.605)	-0.036 (0.669)	
Mean age of workforce in 1996	0.022 (0.014)	0.021 (0.015)	
<i>Spin-off team traits:</i>			
Mean age	-0.014 (0.010)	-0.016 (0.011)	
Prop. highly educated	0.544 (0.378)	0.354 (0.398)	
Prop. of male employees	0.063 (0.227)	0.054 (0.250)	
<i>"New" firm characteristics:</i>			
High-tech spin-off dummy	-0.237 (0.271)	-0.369 (0.325)	
Same industry as "old" firm	0.480*** (0.136)	0.254 (0.159)	
Number of obs.	1,211	1,211	n.a.



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