

Portland

	Portland Metro Area	Rank	Average	Highest	Lowest
Economic Performance					
Total Employment 1997	1,16 Million	11th	1.8 million	3.8 million	700,000
Employment Growth, 1990-97	3.40%	6th	2.3%	4.9%	0.8%
Manufacturing Growth, 1990-1997	2.50%	4th	0.5%	6.2%	-0.7%

	Employment	Rank by Emp	Location Quotient	Rank by LQ
High Tech Employment 1997				
Computer & Electronics	32,924	8th	2.6	4th
Software Publishers	5302	7th	2.7	5th
Information Services/Data Proc.	1496	13th	0.6	14th
Computer Systems Design	5433	13th	1.0	13th
Total High Tech	45,155	11th	2.0	6th

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Innovative Activity					
Patents (1998)	948	11th	1549	4931	289
Patent Rate (1997)	42.3	12th	62.8	121.7	32.7
Growth in Patents (1990-1998)	11.3%	4th	10.7%	17.5%	6.5%
Venture Capital Investment Counts 1995 to 1999	78	13th		1518	17
Share of US Total 1995-1999	0.8%	13th		15.2%	0.2%

Largest High Tech Firms

Intel
Tektronix
Sequent Computer Systems
Hewlett-Packard Co.
Epson Portland Inc.

Product Specializations

semiconductors
printers, instruments
Computers
Printers
Printers

Employment

11,000
5,100
2,500
2,000
1,800

of 10 largest firms locally headquartered 4

Leading High Tech Patent Specializations

	Location Quotient
Information Processing System Organization	4.9
Computer Graphics Processing	3.9