

Phoenix

	Phoenix Metro Area	Rank	Average	Highest	Lowest
Economic Performance					
Total Employment 1997	1,7 Million	6th	1.8 million	3.8 million	700,000
Employment Growth, 1990-97	4,16%	3rd	2.3%	4.9%	0.8%
Manufacturing Growth, 1990-1997	2.00%	5th	0.5%	6.2%	-0.7%

High Tech Employment 1997

	Employment	Rank by Emp	Location Quotient	Rank by LQ
Computer & Electronics	43,743	4th	2.4	5th
Software Publishers	2,616	12th	0.9	15th
Information Services/Data Proc.	3,054	10th	0.8	11th
Computer Systems Design	6,638	11th	0.8	15th
Total High Tech	56,051	7th	1.7	9th

Innovative Activity

	Phoenix Metro Area	Rank	Average	Highest	Lowest
Patents (1998)	1182	9th	1549	4931	289
Patent Rate (1997)	47.5	9th	62.8	121.7	32.7
Growth in Patents (1990-1998)	10.9%	5th	10.7%	17.5%	6.5%
Venture Capital Investment Counts 1995 to 1999	84	12th		1518	17
Share of US Total 1995-1999	0.8%	12th		15.2%	0.2%

Largest High Tech Firms

Motorola Inc.
Intel Corp.
Honeywell Inc.
Continental Circuits Corp.
Microchip Technology Inc.

Product Specializations

	Employment
Semiconductors	20,000
Semiconductors	9,275
Electrical Equipment	7,500
Printed Circuit Boards	1,300
Semiconductors	1,118

of 10 largest firms locally headquartered

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Leading High Tech Patent Specializations

	Location Quotient
Semiconductor Device Manufacturing Process	4.5
Electrical Computers and Data Processing	1.8