

High Tech in New Hampshire

Nearly 67,000 New Hampshire workers were employed in high technology industries¹ in the state during 2000, almost 11 percent of all employees. They were paid an average of \$1,168 per week, almost \$500 more than the statewide all industry average weekly wage.

The Bureau of Labor Statistics (BLS) defined 31 industries as high tech in 1999. This new definition updated the original definition from 1991. The result was the deletion of ten industries previously defined as high tech and the addition of two new industries. The 1999 employment for the ten deleted industries totaled nearly 8,700 people while the employment for the two new ones only totaled 261.

Of the 31 high tech industries, 27 are Manufacturing and four are Services. One-third of the total high tech employment in the state in 2000 was in the four Services industries. Five of the 31 high tech industries didn't have any employment in New Hampshire in 2000.

High Technology Industries			
SIC	Industry	High Tech	High Tech Intensive
281	Industrial Inorganic Chemicals*	X	
282	Plastics Materials and Synthetics	X	X
283	Drugs	X	X
284	Soap, Cleaners, and Toilet Goods	X	
285	Paints and Allied Products	X	
286	Industrial Organic Chemicals	X	X
287	Agricultural Chemicals*	X	
289	Miscellaneous Chemical Products	X	
291	Petroleum Refining*	X	
348	Ordnance and Accessories	X	
351	Engines and Turbines*	X	
353	Construction and Related Machinery	X	
355	Special Industry Machinery	X	
356	General Industrial Machinery	X	
357	Computer and Office Equipment	X	X
361	Electrical Distribution Equipment	X	
362	Electrical Industrial Apparatus	X	
365	Household Audio and Video Equipment	X	
366	Communications Equipment	X	X
367	Electronic Components and Accessories	X	X
371	Motor Vehicles and Equipment	X	
372	Aircraft and Parts	X	X
376	Guided Missiles, Space Vehicles, Parts*	X	X
381	Search and Navigation Equipment	X	X
382	Measuring and Controlling Devices	X	X
384	Medical Instruments and Supplies	X	
386	Photographic Equipment and Supplies	X	
737	Computer and Data Processing Services	X	X
871	Engineering and Architectural Services	X	
873	Research and Testing Services	X	X
874	Management and Public Relations	X	

* No New Hampshire employment

TABLE SOURCE: Bureau of Labor Statistics, *Monthly Labor Review*, "High-technology employment: a broader view", June 1999

High tech intensive industries

BLS has defined 12 of the 31 high tech industries as high tech intensive. In 2000, these industries employed more than 44,600 people, two-thirds of all high tech employment in the state. This is an over-the-year increase of 6.2 percent. The majority of the employment was in two industries in 2000 - Electronic components and accessories (SIC 367) and Computer and data processing services (SIC 737).

High tech means high pay

On average, employees working in high tech intensive industries were paid better than employees were in any other industry. In 2000, their average weekly wage was \$1,289, an over-the-year increase of 16.3 percent. The average weekly wage for all industries was \$698 in 2000, an increase of 12.9 percent over 1999.

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¹ According to BLS, industries are considered high tech if employment in both research and development (R&D) occupations and in all technology-oriented occupations account for a proportion of employment that was at least twice the average for all industries in the Occupational Employment Statistics survey. High tech intensive industries are a subset of total high tech industries. Their R&D and technology-oriented occupations total more than five times the all industry average.