

R&D Intensive Industries in New Hampshire

New Hampshire R&D Intensive Average Weekly Wage Exceeded \$1,000 in 1998

Research and development (R&D) intensive high technology industries' average weekly wage in New Hampshire grew 7.9 percent from \$936 in 1997 to \$1,010 in 1998. The annual rate of increase had been accelerating from 5.8 percent in 1996 to 6.8 percent in 1997. From 1995 to 1998 the average weekly wage for these industries grew 22.0 percent.

High tech employment and wages have been booming from 1995 to 1998. R&D intensive high tech industries' total wages skyrocketed 41.6 percent from \$2.1 billion in 1995 to \$3.0 billion in 1998. Average annual employment increased 16.0 percent from 49,924 in 1995 to 57,935 in 1998. Average weekly wage soared 22.0 percent from \$827.86 in 1995 to \$1,009.83 in 1998. Every year during this period marked an increasing rate of growth. Annual average weekly wage growth in R&D intensive high tech industries accelerated from 5.2 percent in 1995 to 7.9 percent in 1998.

Thirty industries having a number of R&D workers at least 50 percent higher than the average proportion for all industries were identified and classified as R&D intensive by an Occupational Employment Survey in the late 1980s. In New Hampshire, 24 of those industries had employment in 1998 and are listed in the accompanying table.

Eight of the 24 industries' average weekly wages exceeded \$1,000. They were led by communications equipment manufacturing, SIC 366, with \$1,645 per week. Three of the eight were not in manufacturing -

High Tech R&D Intensive Industries with 1998 Employment

SIC Code	Industry Description
282	Plastics materials and synthetics
283	Drugs
284	Soap, cleaners, and toilet goods
285	Paints and allied products
286*	Industrial organic chemicals
289	Miscellaneous chemical products
299*	Miscellaneous petroleum and coal products
335	Nonferrous rolling and drawing
355	Special industry machinery
357*	Computer and office equipment
362	Electrical industrial apparatus
366*	Communications equipment
367	Electronic components and accessories
371	Motor vehicles and equipment
372	Aircraft and parts
381*	Search and navigation equipment
382	Measuring and controlling devices
384	Medical instruments and supplies
386	Photographic equipment and supplies
737*	Computer and data processing services
871	Engineering and architectural services
873	Research and testing services
874*	Management and public relations
899*	Services, not elsewhere classified

* Industries with average weekly wages over \$1,000

- Computer and data processing services, SIC 737, with \$1,246
- Services, not elsewhere classified, SIC 899, with \$1,159
- Management and public relations services, SIC 874, with \$1,121

Bruce Olinsky