
Chiropractors

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Significant Points

- Job prospects should be good; employment is expected to grow faster than average because of increasing consumer demand for alternative health care.
- Chiropractors must be licensed, requiring 2 to 4 years of undergraduate education, the completion of a 4-year chiropractic college course, and passing scores on national and State examinations.
- About 52 percent of chiropractors were self employed.
- Earnings are relatively low in the beginning but increase as the practice grows.

Nature of the Work

Chiropractors, also known as *doctors of chiropractic* or *chiropractic physicians*, diagnose and treat patients with health problems of the musculoskeletal system and treat the effects of those problems on the nervous system and on general health. Many chiropractic treatments deal specifically with the spine and the manipulation of the spine. Chiropractic medicine is based on the principle that spinal joint misalignments interfere with the nervous system and can result in lower resistance to disease and many different conditions of diminished health.

The chiropractic approach to health care stresses the patient's overall health. Chiropractors provide natural, drugless, non-surgical health treatments, relying on the body's inherent recuperative abilities. They also recognize that many factors affect health, including exercise, diet, rest, environment, and heredity. Chiropractors recommend changes in lifestyle that affect those factors. In some situations, chiropractors refer patients to or consult with other health practitioners.

Like other health practitioners, chiropractors follow a standard routine to get information needed to diagnose and treat patients. They take the patient's medical history; conduct physical, neurological, and orthopedic examinations; and may order laboratory tests. X-rays and other diagnostic images are important tools because of the chiropractor's emphasis on the spine and its proper function. Chiropractors also analyze the patient's posture and spine using a specialized technique. For patients whose health problems can be traced to the musculoskeletal system, chiropractors manually adjust the spinal column.

Some chiropractors use other alternative medicines in their practices, including therapies using water, light, massage, ultrasound, electric, acupuncture, and heat. They also may apply supports such as straps, tapes, and braces to manually adjust the spine. Chiropractors counsel patients about health concepts such as nutrition, exercise, changes in lifestyle, and stress management, but chiropractors do not prescribe drugs or perform surgery.

In addition to general chiropractic practice, some chiropractors specialize in sports injuries, neurology, orthopedics, pediatrics, nutrition, internal disorders, or diagnostic imaging.

Many chiropractors are solo or group practitioners who also have the administrative responsibilities of running a practice. In larger offices, chiropractors delegate these tasks to office managers and chiropractic assistants. Chiropractors in private practice are responsible for developing a patient base, hiring employees, and keeping records.

Work environment. Chiropractors work in clean, comfortable offices. Like other health practitioners, chiropractors are sometimes on their feet for long periods. Chiropractors who take x-rays must employ appropriate precautions against the dangers of repeated exposure to radiation.

Chiropractors work, on average, about 40 hours per week, although longer hours are not uncommon. Solo practitioners set their own hours but may work evenings or weekends to accommodate patients. Like other health care practitioners, chiropractors in a group practice will sometimes be on call or treat patients of other chiropractors in the group.

Training, Other Qualifications, and Advancement

Chiropractors must be licensed, which requires 2 to 4 years of undergraduate education, the completion of a 4-year chiropractic college course, and passing scores on national and State examinations.

Education and training. In 2007, 16 chiropractic programs and 2 chiropractic institutions in the United States were accredited by the Council on Chiropractic Education. Applicants must have at least 90 semester hours of undergraduate study



Chiropractors provide natural, drugless, nonsurgical health treatments to patients, including spinal adjustments.

leading toward a bachelor's degree, including courses in English, the social sciences or humanities, organic and inorganic chemistry, biology, physics, and psychology. Many applicants have a bachelor's degree, which may eventually become the minimum entry requirement. Several chiropractic colleges offer prechiropractic study, as well as a bachelor's degree program. Recognition of prechiropractic education offered by chiropractic colleges varies among the States.

Chiropractic programs require a minimum of 4,200 hours of combined classroom, laboratory, and clinical experience. During the first 2 years, most chiropractic programs emphasize classroom and laboratory work in sciences such as anatomy, physiology, public health, microbiology, pathology, and biochemistry. The last 2 years focus on courses in manipulation and spinal adjustment and provide clinical experience in physical and laboratory diagnosis, neurology, orthopedics, geriatrics, physiotherapy, and nutrition. Chiropractic programs and institutions grant the degree of Doctor of Chiropractic.

Chiropractic colleges also offer postdoctoral training in orthopedics, neurology, sports injuries, nutrition, rehabilitation, radiology, industrial consulting, family practice, pediatrics, and applied chiropractic sciences. Once such training is complete, chiropractors may take specialty exams leading to "diplomate" status in a given specialty. Exams are administered by specialty chiropractic associations.

Licensure. All States and the District of Columbia regulate the practice of chiropractic and grant licenses to chiropractors who meet the educational and examination requirements established by the State. Chiropractors can practice only in States where they are licensed. Some States have agreements permitting chiropractors licensed in one State to obtain a license in another without further examination, provided that their educational, examination, and practice credentials meet State specifications.

Most State licensing boards require at least 2 years of undergraduate education, but an increasing number are requiring a 4-year bachelor's degree. All boards require the completion of a 4-year program at an accredited chiropractic college leading to the Doctor of Chiropractic degree.

For licensure, most State boards recognize either all or part of the four-part test administered by the National Board of Chiropractic Examiners. State examinations may supplement the National Board tests, depending on State requirements. All States except New Jersey require the completion of a specified number of hours of continuing education each year in order to maintain licensure. Chiropractic associations and accredited chiropractic programs and institutions offer continuing education programs.

Other qualifications. Chiropractic requires keen observation to detect physical abnormalities. It also takes considerable manual dexterity, but not unusual strength or endurance, to per-

form adjustments. Chiropractors should be able to work independently and handle responsibility. As in other health-related occupations, empathy, understanding, and the desire to help others are good qualities for dealing effectively with patients.

Advancement. Newly licensed chiropractors can set up a new practice, purchase an established one, or enter into partnership with an established practitioner. They also may take a salaried position with an established chiropractor, a group practice, or a health care facility

Employment

Chiropractors held about 53,000 jobs in 2006. Most chiropractors work in a solo practice, although some are in group practice or work for other chiropractors. A small number teach, conduct research at chiropractic institutions, or work in hospitals and clinics. Approximately 52 percent of chiropractors were self employed.

Many chiropractors are located in small communities. However, the distribution of chiropractors is not geographically uniform. This occurs primarily because new chiropractors frequently establish their practices in close proximity to one of the few chiropractic educational institutions.

Job Outlook

Employment is expected to grow faster than average because of increasing consumer demand for alternative health care. Job prospects should be good.

Employment change. Employment of chiropractors is expected to increase 14 percent between 2006 and 2016, faster than the average for all occupations. Projected job growth stems from increasing consumer demand for alternative health care. Because chiropractors emphasize the importance of healthy lifestyles and do not prescribe drugs or perform surgery, chiropractic care is appealing to many health-conscious Americans. Chiropractic treatment of the back, neck, extremities, and joints has become more accepted as a result of research and changing attitudes about alternative, noninvasive health care practices. The rapidly expanding older population, with its increased likelihood of mechanical and structural problems, also will increase demand for chiropractors.

Demand for chiropractic treatment, however, is related to the ability of patients to pay, either directly or through health insurance. Although more insurance plans now cover chiropractic services, the extent of such coverage varies among plans. Chiropractors must educate communities about the benefits of chiropractic care in order to establish a successful practice.

Job prospects. Job prospects for new chiropractors are expected to be good. In this occupation, replacement needs arise almost entirely from retirements. Chiropractors usually remain in the occupation until they retire; few transfer to other occupa-

Projections data from the National Employment Matrix

Occupational Title	SOC Code	Employment, 2006	Projected employment, 2016	Change, 2006-2016	
				Number	Percent
Chiropractors.....	29-1011	53,000	60,000	7,600	14

NOTE: Data in this table are rounded. See the discussion of the employment projections table in the *Handbook* introductory chapter on *Occupational Information Included in the Handbook*.

tions. Establishing a new practice will be easiest in areas with a low concentration of chiropractors.

Earnings

Median annual earnings of salaried chiropractors were \$65,220 in 2006. The middle 50 percent earned between \$45,710 and \$96,500 a year.

In 2005, the mean salary for chiropractors was \$104,363 according to a survey conducted by Chiropractic Economics magazine.

In chiropractic, as in other types of independent practice, earnings are relatively low in the beginning and increase as the practice grows. Geographic location and the characteristics and qualifications of the practitioner also may influence earnings.

Salaried chiropractors typically receive health insurance and retirement benefits from their employers, whereas self-employed chiropractors must provide for their own health insurance and retirement.

Related Occupations

Chiropractors treat patients and work to prevent bodily disorders and injuries. So do athletic trainers, massage therapists, occupational therapists, physical therapists, physicians and surgeons, podiatrists, and veterinarians.

Sources of Additional Information

General information on a career as a chiropractor is available from the following organizations:

➤ American Chiropractic Association, 1701 Clarendon Blvd., Arlington, VA 22209. Internet: <http://www.acatoday.org>

➤ International Chiropractors Association, 1110 North Glebe Rd., Suite 650, Arlington, VA 22201.

Internet: <http://www.chiropractic.org>

➤ World Chiropractic Alliance, 2950 N. Dobson Rd., Suite 3, Chandler, AZ 85224.

For a list of chiropractic programs and institutions, as well as general information on chiropractic education, contact:

➤ Council on Chiropractic Education, 8049 North 85th Way, Scottsdale, AZ 85258-4321. Internet:

<http://www.cce-usa.org>

For information on State education and licensure requirements, contact:

➤ Federation of Chiropractic Licensing Boards, 5401 W. 10th St., Suite 101, Greeley, CO 80634-4400.

Internet: <http://www.fclb.org>

For more information on the national chiropractic licensing exam, contact:

➤ National Board of Chiropractic Examiners, 901 54th Ave., Greeley, CO 80634-4400. Internet: <http://www.nbce.org>

For information on admission requirements to a specific chiropractic college, as well as scholarship and loan information, contact the college's admissions office.