physicians are sufficiently dissatisfied with the services they receive from providers UNH is requiring them to use, we may regain some of the lost business.

In most cases when we perform testing for UNH members as a non-contracted provider we are entitled to reimbursement and UNH is required to pay for our services, often at rates in excess of what we were previously reimbursed. However, we expect UNH may challenge our rights to reimbursement in certain cases, leading to disputes which will take time to resolve, and could result in a temporary increase in days sales outstanding. UNH may also decide to remit payment to patients for the services we provide them as a non-contracted provider, requiring us to pursue the patient for collection. Pursuing collections from patients generally requires more effort and is more costly than collecting from a healthcare insurer and carries greater collection risk. Therefore, if we are required to collect from patients rather than UNH, we could experience higher collection costs and bad debt on the work we perform as a non-contracted provider. We plan to aggressively assert and defend our rights to appropriate reimbursement, and challenge certain of UNH's actions on a number of fronts. In addition, we are educating patients, their physicians and employers that there are important differences between laboratory testing providers, and that their right to choose their testing provider should not be eliminated by inappropriate methods.

Our current expectation is that no longer being a contracted provider to UHN, and becoming a noncontracted provider to Horizon Blue Cross Blue Shield of New Jersey (which accounted for approximately 1% of our net revenues in 2006), will reduce our revenue growth in 2007 by between 7% and 10%, most of that resulting from the direct loss of previously contracted work, and some of it associated with the loss of other work from physicians who choose to consolidate their testing with a single laboratory. Given that we expect a decrease in volume levels in 2007 due to these contract changes, we plan to adjust our cost structure to match the new volume levels. However, due to the fact that a large portion of our costs, approximately 40% or more, are fixed, we do not expect our cost reduction actions will fully mitigate the profit impact of the anticipated volume decline during 2007. Our plans also include examining our structural, or fixed costs, to determine what reductions can be made. The extent to which we will need to reduce structural costs, which in part will be driven by how quickly we replace lost business, will determine how long it will take to complete all of our cost actions. As we do so, top priorities will be maintaining the differentiated level of service we provide to our patients and physicians, and remaining positioned to capitalize on growth opportunities.

## **Our Services**

For 2006, our clinical laboratory testing business accounted for approximately 92% of our net revenues, with the balance derived from risk assessment services, clinical trials testing, healthcare information technology services and diagnostic products. Substantially all of our services are provided within the United States. See Note 16 to the Consolidated Financial Statements. Laboratory testing includes routine testing and gene-based and esoteric testing, which generated approximately 76% and 16%, respectively, of our net revenues. Risk assessment services generated approximately 5% of our net revenues and clinical trials testing generated approximately 3% of our net revenues. We derive approximately 2% of our net revenues from foreign operations.

## **Routine Testing**

Routine tests measure various important bodily health parameters such as the functions of the kidney, heart, liver, thyroid and other organs. Commonly ordered tests include:

- blood cholesterol level;
- blood chemistries;
- complete blood cell counts;
- Pap tests;
- urinalyses;
- pregnancy and other prenatal tests;
- alcohol and other substance-abuse tests; and
- asthma and allergy tests such as the ImmunoCap® test.

We perform routine testing through our network of major laboratories, rapid response laboratories and patient service centers. We also perform routine testing at the hospital laboratories we manage. Major laboratories offer a full line of routine clinical tests. Rapid response laboratories are smaller facilities where we can quickly perform an abbreviated menu of routine tests for customers that require rapid turnaround times. Patient service centers are facilities where specimens are collected, and are typically located in or near a building used by medical professionals.

We operate 24 hours a day, 365 days a year. We perform and report most routine tests within 24 hours. The majority of test results are delivered electronically.

## Esoteric Testing

Esoteric tests are those tests that require more sophisticated technology, equipment or materials, professional "hands-on" attention from highly skilled and technical personnel, and that may be performed less frequently than routine tests. Because it is not cost-effective for most hospital and clinical laboratories to perform low-volume esoteric testing in-house, they generally refer many of these tests to an esoteric clinical testing laboratory that specializes in performing these more complex tests. Due to their complexity, esoteric tests are generally reimbursed at higher levels than routine tests.

Our two esoteric testing laboratories, which conduct business as Quest Diagnostics Nichols Institute, are among the leading esoteric clinical testing laboratories in the world. In 1998, our esoteric testing laboratory in San Juan Capistrano, California, was the first clinical laboratory in North America to achieve International Organization for Standardization, or ISO, 9001 certification. Our esoteric testing laboratory in Chantilly, Virginia enables us to provide full esoteric testing services on the east coast. Our Focus Diagnostics laboratory, which is based in Cypress, California, is one of the leading providers of infectious and immunologic disease testing in the world. Our esoteric testing laboratories perform hundreds of esoteric tests that are not routinely performed by our regional laboratories. These esoteric tests are generally in the following fields:

- endocrinology and metabolism (the study of glands, their hormone secretions and their effects on body growth and metabolism);
- genetics (the study of chromosomes, genes and their protein products and effects);
- hematology (the study of blood and bone marrow cells) and coagulation (the process of blood clotting);
- immunogenetics and human leukocyte antigens (HLA) (solid organ and bone marrow transplantation; eligibility for vaccines and immunotherapy);
- immunology (the study of the immune system including antibodies, immune system cells and their effects and autoimmune diseases);
- microbiology and infectious diseases (the study of microscopic forms of life including parasites, bacteria, viruses, fungi and other infectious agents);
- oncology (the study of abnormal cell growth including benign tumors and cancer);
- serology (a science dealing with body fluids and their analysis, including antibodies, proteins and other characteristics); and
- toxicology (the study of chemicals and drugs and their effects on the body's metabolism).

## New Test Introductions

We intend to build upon our reputation as a leading innovator in the clinical laboratory industry by continuing to introduce new diagnostic tests. As the industry leader with the largest and broadest laboratory network and the leading provider of esoteric testing, we believe that we are the best partner for developers of new technology and tests to introduce their products to the marketplace.

We continue to be a leading innovator in the industry, through tests that we developed at Quest Diagnostics Nichols Institute, the largest provider of molecular diagnostic testing in the United States, and Focus Diagnostics, a leading provider of infectious and immunologic disease testing, as well as through relationships with technology developers. We believe that we are one of the leaders in transferring technical innovations to the market through our relationships with the academic community and pharmaceutical and biotechnology firms, as well as through collaborations with emerging medical technology companies that develop and commercialize novel diagnostics, pharmaceutical and device technologies.

We focus our resources on key disease states and technologies that will help doctors care for their patients through better screening, diagnosis, prognosis, treatment choice and monitoring. With these priorities in mind, during 2006, we introduced over 80 new and improved assays and services, principally in the following areas:

• Oncology–Blood Cancers (Leukemia and Lymphoma). We introduced ten additional tests for leukemia and lymphoma in our growing family of new plasma-based molecular tests called Leumeta<sup>TM</sup>. We believe that