

2019-2023 North America Infectious Disease Testing Market: USA, Canada, Mexico--Supplier Shares and Strategies, Test Volume and Sales Segment Forecasts, Technology and Instrumentation Review

<https://marketpublishers.com/r/20F21A0D7EAEN.html>

Date: January 2019

Pages: 1045

Price: US\$ 9,950.00 (Single User License)

ID: 20F21A0D7EAEN

Abstracts

This new report from LeadingMarketResearch.com provides data and analysis not available from any other published source. The survey is designed to assist diagnostics industry executives, as well as companies planning to diversify into the dynamic and rapidly expanding infectious disease testing market, in evaluating emerging opportunities and developing effective business strategies.

The report provides granular market segmentation analysis and forecasts for over 100 microbiology tests; profiles leading suppliers and recent market entrants with innovative technologies and products; reviews current instrumentation; evaluates emerging technologies; and offers specific opportunities and strategies for suppliers.

Rationale

This comprehensive report will assist diagnostics industry executives, as well as companies planning to diversify into the dynamic and rapidly expanding infectious disease testing market, in evaluating emerging opportunities and developing effective business strategies.

The infectious disease testing is one of the most rapidly growing segments of the in vitro diagnostics industry, and the greatest challenge facing suppliers during this decade. Among the main driving forces is continuing spread of AIDS, which remains the world's major health threat and a key factor contributing to the rise of opportunistic infections; threat of bioterrorism; advances in molecular diagnostic technologies; and a wider

availability of immunosuppressive drugs. Although for some infections the etiology is still a mystery, while for others the causative microorganisms are present in minute concentrations long before the occurrence of first clinical symptoms, recent advances in genetic engineering and detection technologies are creating exciting opportunities for highly sensitive, specific and cost-effective products.

Infectious Diseases Analyzed in the Report

AIDS/HIV, Adenovirus, Aeromonads, Bartonella, Blastocystis Hominis, Campylobacter, Candida, Carbapenemase, Chancroid, Chlamydia, Clostridium, Coronavirus, Coxsackievirus, Cryptosporidium, Cyclospora, CMV, E. Coli, Echovirus, Encephalitis, Enterovirus, EBV, Giardia, Gonorrhea, Granuloma Inguinale, Hantavirus, H. Pylori, Hepatitis, Herpes, Influenza, Legionella, Lyme Disease, Lymphogranuloma, Malaria, Measles, Meningitis, Microsporidium, Mononucleosis, Mumps, Mycoplasma, Norovirus, HPV, Parvovirus, Pneumonia, Polyomaviruses, Pseudomonas, Rabies, RSV, Rhinovirus, Rotavirus, Rubella, Salmonella, Septicemia, Shigella, Staphylococci, Streptococci, Syphilis, Toxoplasmosis, Trichomonas, TB, Vibrio, West Nile, Yersinia.

Country Analyses

Canada, Mexico, US

Market Segmentation Analysis

Sales and market shares of major suppliers of infectious disease diagnostic products in major countries by test.

Test and sales forecasts for 100 infectious disease diagnostic assays by country, individual test and market segment:

Review of market dynamics, trends, structure, size, growth and major suppliers.

Current and Emerging Products

In-depth examination of major diseases, including their etiology, current diagnostic tests, vaccines, drugs and market needs.

Review of major analyzers used for infectious disease testing, including their

operating characteristics, features and selling prices.

Technology Review

Assessment of emerging diagnostic technologies and their potential applications for infectious disease testing.

Companies developing or marketing infectious disease diagnostic products by individual test.

Competitive Assessments

Strategic assessments of major suppliers and emerging market entrants, including their sales, product portfolios, marketing tactics, collaborative arrangements and new products in R&D.

Opportunities and Strategies for Suppliers

Emerging opportunities for new instrumentation, reagent systems, IT and other products with significant market appeal during the next five years.

Design criteria for decentralized testing products.

Alternative market penetration strategies.

Potential market entry barriers and risks.

Contains 1,045 pages and 181 tables

Contents

I. INTRODUCTION

II. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

- A. Instrumentation
- B. Reagent Kits and Test Systems/Panels
- C. Information Technology
- D. Auxiliary Products

III. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

IV. ALTERNATIVE MARKET PENETRATION STRATEGIES

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies for Decentralized Testing Markets

V. POTENTIAL MARKET ENTRY BARRIERS AND RISKS

- A. Market Maturity
- B. Cost Containment
- C. Competition
- D. Technological Edge and Limitations
- E. Patent Protection
- F. Regulatory Constraints
- G. Decentralized Testing Market Challenges

VI. OVERVIEW OF MAJOR TESTS, TECHNOLOGIES AND INSTRUMENTATION

- A. Major Infectious Disease Tests
 - 1. AIDS: HIV/HIV-1/2/Combo, HIVAg/HIV NAT, Western Blot, HTLV-I/II
 - 2. Adenovirus
 - 3. Aeromonas
 - 4. Anthrax/Bacillus Anthracis
 - 5. Arboviruses
 - 6. Babesiosis

7. Bacillary Epithelioid Angiomatosis (BEA) and Other Bartonella (Rochalimaea)
8. Blastocystis Hominis
9. Brucella
10. Campylobacter
11. Candida
12. Carbapenemase
13. Chagas Disease
14. Chancroid
15. Chlamydia
16. Clostridium Difficile
17. Coronaviruses
18. Coxsackieviruses
19. Creutzfeldt-Jakob's Disease
20. Cryptosporidium Parvum
21. Cyclospora Cayetanensis
22. Cytomegalovirus
23. Ebola Virus
24. E. Coli
25. Echovirus
26. Encephalitis
27. Enteroviruses
28. Epstein-Barr Virus
30. Giardia Lamblia
31. Gonorrhea
32. Granuloma Inguinale
33. Hantavirus
34. Helicobacter Pylori
35. Hepatitis: HAV NAT, HBV NAT, HBs Ag, HCV, HCV NAT, Anti-HBc, Anti-HBs, Anti-HAV, Hepatitis Delta, HBc Ag, HBe Ag, ALT/SGPT
36. Herpes Simplex Virus
37. Human Herpes Virus-6 (HHV-6)
38. Influenza Viruses
39. Legionella
40. Lyme Disease
41. Lymphogranuloma Venereum (LGV)
42. Malaria
43. Measles (Rubeola)
44. Meningitis
45. Microsporidium

46. Mononucleosis
47. Mumps
48. Mycoplasma
49. Norovirus
50. Papillomaviruses
51. Parvovirus B19
52. Pneumonia
53. Polyomaviruses
54. Pseudomonas Aeruginosa
55. Rabies
56. Respiratory Syncytial Virus (RSV)
57. Rhinoviruses
58. Rotavirus
59. Rubella
60. Salmonellosis
61. Septicemia
62. Shigellosis
63. Staphylococcus Aureus
64. Streptococci
65. Syphilis
66. Toxoplasmosis
67. Trichomonas Vaginalis
68. Tuberculosis
69. Vibrio
70. West Nile Virus
71. Yersina

B. Instrumentation Review: Operating Characteristics, Features and Selling Princes of Leading Infectious Disease Automated and Semi-automated Analyzers

C. Emerging Infectious Disease Diagnostic Technologies

1. Molecular Diagnostics
2. Monoclonal Antibodies
3. Immunoassays
4. Differential Light Scattering
5. Information Technology
6. Artificial Intelligence
7. Liposomes
8. Flow Cytometry
9. Chromatography
10. Diagnostic Imaging

- 11. Gel Microdroplets
- 12. Others
- D. Personal Testing

VII. COUNTRY ANALYSES: SALES AND VOLUME FORECASTS FOR 100 MICROBIOLOGY TESTS, SUPPLIER SHARES

Canada
Mexico
USA

VIII. COMPETITIVE ASSESSMENTS

Abbott
Affymetrix
Beckman Coulter/Danaher
Becton Dickinson
bioMerieux
Bio-Rad
Cepheid
Diamedix
DiaSorin
Eiken Chemical
Elitech Group
Enzo Biochem
Fujirebio
Grifols
Hologic/Gen-Probe
ID Biomedical/GSK
Kreatech/Leica
Lonza
Ortho-Clinical Diagnostics
Qiagen
Roche
Scienion
Sequenom
SeraCare
Siemens
Takara Bio

Thermo Fisher
Wallac/PE
Wako

List Of Tables

LIST OF TABLES

Canada All Market Segments Infectious Disease Test Volume Forecast by Assay
Canada All Market Segments Infectious Disease Diagnostics Market Forecast by Assay
Mexico All Market Segments Infectious Disease Test Volume Forecast by Assay
Mexico All Market Segments Infectious Disease Diagnostics Market Forecast by Assay
U.S.A. Summary Table All Infectious Diseases Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Laboratories Performing Infectious Disease Tests by Market Segment
U.S.A. Hospital Laboratories Performing Infectious Disease Tests by Bed Size
U.S.A. Commercial/Private Laboratories Performing Infectious Disease Tests by Annual Test Volume
U.S.A. Physician Office Laboratories Performing Infectious Disease Tests by Practice Size
U.S.A. All Market Segments Infectious Disease Test Volume Forecast
U.S.A. All Market Segments Infectious Disease Test Volume by Method
U.S.A. Hospital Laboratories Infectious Disease Test Volume Forecast
U.S.A. Blood Banks Infectious Disease Test Volume Forecast
U.S.A. Physician Office Laboratories Infectious Disease Test Volume Forecast
U.S.A. Commercial/Private Laboratories Infectious Disease Test Volume Forecast
U.S.A. Public Health Laboratories Infectious Disease Test Volume Forecast
U.S.A. All Market Segments Infectious Disease Diagnostics Market Forecast
U.S.A. Hospital Laboratories Infectious Disease Diagnostics Market Forecast
U.S.A. Blood Banks Infectious Disease Diagnostics Market Forecast
U.S.A. Physician Office Laboratories Infectious Disease Diagnostics Market Forecast
U.S.A. Commercial/Private Laboratories Infectious Disease Diagnostics Market Forecast
U.S.A. Public Health Laboratories Infectious Disease Diagnostics Market Forecast
U.S.A. HIV or HIV I/HIV II/Combo Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. HIVAg Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Western Blot/Other Confirmatory Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Adenovirus Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Aeromonads Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. BEA Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Blastocystis Hominis Test Volume and Diagnostics Sales Forecast by Market

Segment

U.S.A. Campylobacter Test Volume and Diagnostics Sales Forecast by Market

Segment

U.S.A. Candida Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Carbapenemase Test Volume and Diagnostics Sales Forecast by Market

Segment

U.S.A. Chancroid Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Chlamydia Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Clostridium Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Coronavirus Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. CoxsackieVirus Test Volume and Diagnostics Sales Forecast by Market

Segment

U.S.A. Cryptosporidium Test Volume and Diagnostics Sales Forecast by Market

Segment

U.S.A. Cyclospora Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. CMV Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. E. Coli Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Echovirus Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Encephalitis Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Enterovirus Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. EBV Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Giardia Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Gonorrhea Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Granuloma Inguinale Test Volume and Diagnostics Sales Forecast by Market

Segment

U.S.A. Hantavirus Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Helicobacter Pylori Test Volume and Diagnostics Sales Forecast by Market

Segment

U.S.A. HAV NAT Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. HBV NAT Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. HbsAg Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. HCV Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. HCV NAT Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Hepatitis C Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Anti-HBC Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Anti-HBS Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Anti-HAV Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Hepatitis Delta Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. HBcAg Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. HBeAg Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. ALT/SGPT Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Herpes Simplex I and II Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Herpes Type VI Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. HTLV I or HTLV I/HTLV II Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Influenza Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Legionella Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Lyme Disease Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Lymphogranuloma Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Malaria Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Measles Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Meningitis Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Microsporidium Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Mononucleosis Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Mumps Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Mycoplasma Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Norovirus Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Papilloma Virus Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Parvovirus Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Pneumonia Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Polyomaviruses Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Pseudomonas Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Rabies Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. RSV Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Rhinovirus Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Rotavirus Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Rubella Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Salmonella Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Septicemia Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Shigella Test Volume and Diagnostics Sales Forecast by Market Segment
U.S.A. Staphylococci Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Streptococci Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Syphilis Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Toxoplasmosis Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Trichomonas Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Tuberculosis Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Vibrio Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. West Nile Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Yersinia Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. AIDS Testing Market Diagnostics Sales by Major Supplier

U.S.A. Adenovirus Testing Market Diagnostics Sales by Major Supplier

U.S.A. Campylobacter Testing Market Diagnostics Sales by Major Supplier

U.S.A. Candida Testing Market Diagnostics Sales by Major Supplier

U.S.A. Carbapenemase Testing Market Diagnostics Sales by Major Supplier

U.S.A. Chancroid Testing Market Diagnostics Sales by Major Supplier

U.S.A. Chlamydia Testing Market Diagnostics Sales by Major Supplier

U.S.A. CMV Testing Market Diagnostics Sales by Major Supplier

U.S.A. Cryptosporidium Testing Market Diagnostics Sales by Major Supplier

U.S.A. Echovirus Testing Market Diagnostics Sales by Major Supplier

U.S.A. Enterovirus Testing Market Diagnostics Sales by Major Supplier

U.S.A. EBV Testing Market Diagnostics Sales by Major Supplier

U.S.A. Giardia Testing Market Diagnostics Sales by Major Supplier

U.S.A. Gonorrhea Testing Market Diagnostics Sales by Major Supplier

U.S.A. Helicobacter Pylori Testing Market Diagnostics Sales by Major Supplier

U.S.A. Hepatitis Testing Market Diagnostics Sales by Major Supplier

U.S.A. Hepatitis C Testing Market Diagnostics Sales by Major Supplier

U.S.A. Herpes Testing Market Diagnostics Sales by Major Supplier

U.S.A. Influenza Testing Market Diagnostics Sales by Major Supplier

U.S.A. Legionella Testing Market Diagnostics Sales by Major Supplier

U.S.A. Lyme Disease Testing Market Diagnostics Sales by Major Supplier

U.S.A. Measles Testing Market Diagnostics Sales by Major Supplier

U.S.A. Meningitis Testing Market Diagnostics Sales by Major Supplier

U.S.A. Mononucleosis Testing Market Diagnostics Sales by Major Supplier

U.S.A. Mumps Testing Market Diagnostics Sales by Major Supplier

U.S.A. Mycoplasma Testing Market Diagnostics Sales by Major Supplier

U.S.A. Norovirus Testing Market Diagnostics Sales by Major Supplier

U.S.A. Pneumonia Testing Market Diagnostics Sales by Major Supplier

U.S.A. Rabies Testing Market Diagnostics Sales by Major Supplier

U.S.A. RSV Testing Market Diagnostics Sales by Major Supplier

U.S.A. Rotavirus Testing Market Diagnostics Sales by Major Supplier
U.S.A. Rubella Testing Market Diagnostics Sales by Major Supplier
U.S.A. Salmonella Testing Market Diagnostics Sales by Major Supplier
U.S.A. Septicemia Testing Market Diagnostics Sales by Major Supplier
U.S.A. Shigella Testing Market Diagnostics Sales by Major Supplier
U.S.A. Streptococci Testing Market Diagnostics Sales by Major Supplier
U.S.A. Syphilis Testing Market Diagnostics Sales by Major Supplier
U.S.A. Toxoplasmosis Testing Market Diagnostics Sales by Major Supplier
Major Companies Developing or Marketing AIDS Tests
Major Companies Developing or Marketing Adenovirus Tests
Major Companies Developing or Marketing Bartonella Tests
Major Companies Developing or Marketing Campylobacter Tests
Major Companies Developing or Marketing Candida Tests
Major Companies Developing or Marketing Carbapenemase Tests
Major Companies Developing or Marketing Chlamydia Tests
Major Companies Developing or Marketing Clostridium Tests
Major Companies Developing or Marketing Coronavirus Tests
Major Companies Developing or Marketing Cryptosporidium Tests
Major Companies Developing or Marketing CMV Tests
Major Companies Developing or Marketing Echovirus Tests
Major Companies Developing or Marketing Enterovirus Tests
Major Companies Developing or Marketing EBV Tests
Major Companies Developing or Marketing Giardia Tests
Major Companies Developing or Marketing Gonorrhea Tests
Major Companies Developing or Marketing Hantavirus Tests
Major Companies Developing or Marketing Helicobacter Pylori Tests
Major Companies Developing or Marketing Hepatitis Tests
Major Companies Developing or Marketing Herpes Tests
Major Companies Developing or Marketing Influenza Tests
Major Companies Developing or Marketing Legionella Tests
Major Companies Developing or Marketing Lyme Disease Tests
Major Companies Developing or Marketing Lymphogranuloma Tests
Major Companies Developing or Marketing Malaria Tests
Major Companies Developing or Marketing Measles Tests
Major Companies Developing or Marketing Meningitis Tests
Major Companies Developing or Marketing Microsporidium Tests
Major Companies Developing or Marketing Mononucleosis Tests
Major Companies Developing or Marketing Mumps Tests
Major Companies Developing or Marketing Mycoplasma Tests

Major Companies Developing or Marketing Norovirus Tests
Major Companies Developing or Marketing Papilloma Virus Tests
Major Companies Developing or Marketing Parvovirus Tests
Major Companies Developing or Marketing Pneumonia Tests
Major Companies Developing or Marketing RSV Tests
Major Companies Developing or Marketing Rotavirus Tests
Major Companies Developing or Marketing Rubella Tests
Major Companies Developing or Marketing Salmonella Tests
Major Companies Developing or Marketing Septicemia Tests
Major Companies Developing or Marketing Shigella Tests
Major Companies Developing or Marketing Staphylococci Tests
Major Companies Developing or Marketing Streptococci Tests
Major Companies Developing or Marketing Syphilis Tests
Major Companies Developing or Marketing Toxoplasmosis Tests
Major Companies Developing or Marketing Trichomonas Tests
Major Companies Developing or Marketing Tuberculosis Tests
Major Companies Developing or Marketing West Nile Tests
Major Companies Developing or Marketing Yersinia Tests

I would like to order

Product name: 2019-2023 North America Infectious Disease Testing Market: USA, Canada, Mexico--Supplier Shares and Strategies, Test Volume and Sales Segment Forecasts, Technology and Instrumentation Review

Product link: <https://marketpublishers.com/r/20F21A0D7EAEN.html>

Price: US\$ 9,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/20F21A0D7EAEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970