

The 2023 Report on Rare Disease Drugs: World Market Segmentation by City

https://marketpublishers.com/r/25CADB7037F8EN.html

Date: June 2022 Pages: 502 Price: US\$ 995.00 (Single User License) ID: 25CADB7037F8EN

Abstracts

This report was created for global strategic planners who cannot be content with traditional methods of segmenting world markets. With the advent of a 'borderless world', cities become a more important criteria in prioritizing markets, as opposed to regions, continents, or countries. This report covers the top 2,000 cities in over 200 countries. It does so by reporting the estimated market size (in terms of latent demand) for each major city of the world. It then ranks these cities and reports them in terms of their size as a percent of the country where they are located, their geographic region (e.g. Africa, Asia, Europe, Middle East, North America, Latin America), and the total world market.

In this report we define the sales of rare disease drugs as including all commonly understood products and/or services falling within this broad category, irrespective of product packaging, formulation, size, or form. Companies participating in this industry include AB Science, Acceleron Pharma & Celgene, Acer Therapeutics, Actavis Generics, Actelion Pharmaceuticals, Actinium Pharmaceuticals, Adaptimmune, Aduro BioTech, Advanced Accelerator Applications, Advantagene, Advaxis, Advenchen Laboratories, Affimed Therapeutics & Merck, Agenus, Agios Pharmaceuticals, Akashi Therapeutics, Akcea Therapeutics, Alcobra, Alexion Pharmaceuticals, Alkeus Pharmaceuticals, Allergan, Alnylam Pharmaceuticals, Ambit Biosciences, AmerisourceBergen Corporation, Amgen, Amicus Therapeutics, Andarix Pharmaceuticals, Angimmune, AngioChem, AntiVirus Therapeutics, Applied Genetic Technologies, Araim Pharmaceuticals, Arch Biopartners, arGentis Pharmaceuticals, Ariad Pharmaceuticals, Armagen Technologies, ARMGO Pharma, AROG Pharmaceuticals, ArQule, Array BioPharma, Arrowhead Research, Astellas Pharma, Astex Pharmaceuticals, AstraZeneca, Atara Biotherapeutics, Atox Bio, aTyr Pharma, Baxalta, Bayer Healthcare, Belrose Pharmaceuticals, BerGenBio, Bioblast Pharma,

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BioCryst Pharmaceuticals, Biodel, Biogen, BioInvent International, BioLineRX, BioMarin Pharmaceutical, BioNTech, Bio-Path Holdings, Biotest Pharmaceuticals, Blaze Bioscience, Bluebird Bio, Blueprint Medicines, Boehringer Ingelheim, Bristol-Myers Squibb, Burzynski Research Institute, Caladrius Biosciences, Cancer Advances, Capricor Therapeutics, Cardinal Health, CASI Pharmaceuticals, Catabasis Pharmaceuticals, Cavion, Celator Pharmaceuticals, Celgene Corporation, Cell Medica, CEL-SCI, CELSION, Celtaxsys, Cempra Pharmaceuticals, CerRx, Cerulean Pharma, ChemoCentryx, Chugai Pharma, Cidara Therapeutics, Cleave Biosciences, Clementia Pharmaceuticals, Clinuvel, Clovis Oncology, Confluence Pharmaceuticals, Corbus Pharmaceuticals, Cornerstone Pharmaceuticals, Cortice Biosciences, Critical Outcome Technologies, Curis, Cyclacel, CymaBay Therapeutics, CytRx, Daiichi Sankyo, Deciphera Pharmaceuticals, Delcath Systems, DelMar Pharmaceuticals, Diffusion Pharmaceuticals, Dimension Therapeutics, Diurnal, DNAtrix, Eddingpharm, Edimer Pharmaceuticals, Edison Pharmaceuticals, Eiger BioPharmaceuticals, Eisai, Eleison Pharmaceuticals, Eli Lilly, EMD Serono & Pfizer, Emergent BioSolutions, Emmaus Medical, Epitopoietic Research, Epizyme, EryDel, Escala Therapeutics, Essentialis, Five Prime Therapeutics, Fortress Biotech, Gamida Cell, Gem Pharmaceuticals, Gen Sight Biologics, GenSpera, Genzyme, Gilead Sciences, GlaxoSmithKline, Gliknik, Global Blood Therapeutics, GlycoMimetics, Golden Biotechnology, Gradalis, Grifols Therapeutics, GW Pharma, Halozyme Therapeutics, Hanmi, Hoffmann-La Roche, Horizon Pharma, Idera Pharmaceuticals, Ignyta, Immatics Biotechnologies, Immune Design, Immunocellular Therapeutics, Immunogen, Immunomedics, Immunovaccine Technologies, Incyte, Infinity Pharmaceuticals, InnoPharma, Insmed, Insys Therapeutics, Ionis Pharmaceuticals, Ipsen Biopharmaceuticals, IRX Therapeutics, Janssen Biotech, jCyte, Juno Therapeutics, Karyopharm Therapeutics, Kevelt, Kyowa Kirin USA, LeafBio, Lexicon Pharmaceuticals, Lion Biotechnologies, LipimetiX Development, MabVax Therapeutics, Marathon Pharmaceuticals, Marina Biotech, Mast Therapeutics, McKesson Corporation, MedImmune, MEI Pharma, Merck & Company, Millendo Therapeutics, Millennium Pharmaceuticals, Milo Biotechnology, Minneamrita Therapeutics, Mirati Therapeutics, Momenta Pharmaceuticals, MorphoSys, Nektar Therapeutics, NeOnc Technologies, Neuren Pharmaceuticals, Neurolixis, Neurotech USA, NGM Biopharmaceuticals, NightstaRx, Nivalis Therapeutics, NKT Therapeutics, Novartis Pharmaceuticals, Novo Nordisk, Ocata Therapeutics, Omeros, On Target Laboratories, Oncolytics Biotech, OncoMed Pharmaceuticals, Onconova Therapeutics, OncoPep, Opko Biologics, OSE Pharma, Otsuka Pharmaceutical, OXiGENE, Patagonia Pharmaceuticals, Peregrine Pharmaceuticals, Pfizer, Pharmacyclics, PharmaCyte Biotech, PharmaEssentia, Corporation, PharmaMar USA, Plexxikon, PNP Therapeutics, Polaris Pharmaceuticals, Polynoma, Prana Biotechnology, Precision Biologics, Progenics Pharmaceuticals, Prolong Pharmaceuticals, Promedior, ProMetic



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5.20 BENIN

5.21 BERMUDA 5.22 BHUTAN

5.23 BOLIVIA 5.24 BOSNIA AND HERZEGOVINA 5.25 BOTSWANA **5.26 BRAZIL** 5.27 BRUNEI 5.28 BULGARIA 5.29 BURKINA FASO 5.30 BURUNDI 5.31 CAMBODIA 5.32 CAMEROON 5.33 CANADA 5.34 CAPE VERDE 5.35 CHAD **5.36 CHILE** 5.37 CHINA 5.38 CHRISTMAS ISLAND 5.39 COLOMBIA 5.40 COMOROS 5.41 COSTA RICA 5.42 COTE D'IVOIRE 5.43 CROATIA 5.44 CUBA 5.45 CYPRUS 5.46 DENMARK 5.47 DJIBOUTI 5.48 DOMINICA 5.49 ECUADOR 5.50 EGYPT 5.51 EL SALVADOR 5.52 EQUATORIAL GUINEA 5.53 ERITREA 5.54 ESTONIA 5.55 ESWATINI 5.56 ETHIOPIA 5.57 FIJI 5.58 FINLAND



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5.59 FRANCE 5.60 FRENCH POLYNESIA 5.61 GABON 5.62 GEORGIA 5.63 GERMANY **5.64 GHANA** 5.65 GREECE 5.66 GREENLAND 5.67 GRENADA 5.68 GUAM 5.69 GUATEMALA **5.70 GUINEA** 5.71 GUINEA-BISSAU 5.72 GUYANA 5.73 HAITI 5.74 HONDURAS 5.75 HONG KONG 5.76 HUNGARY 5.77 ICELAND 5.78 INDIA 5.79 INDONESIA 5.80 IRAN 5.81 IRAQ 5.82 IRELAND **5.83 ISRAEL** 5.84 ITALY 5.85 JAMAICA **5.86 JAPAN** 5.87 JORDAN 5.88 KAZAKHSTAN **5.89 KENYA** 5.90 KIRIBATI 5.91 KOSOVO **5.92 KUWAIT** 5.93 KYRGYZSTAN 5.94 LAOS 5.95 LATVIA 5.96 LEBANON 5.97 LESOTHO



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5.98 LIBERIA 5.99 LIBYA **5.100 LIECHTENSTEIN** 5.101 LITHUANIA 5.102 LUXEMBOURG 5.103 MACAU 5.104 MACEDONIA 5.105 MADAGASCAR 5.106 MALAWI 5.107 MALAYSIA 5.108 MALI 5.109 MALTA 5.110 MAURITANIA 5.111 MAURITIUS 5.112 MEXICO 5.113 MICRONESIA 5.114 MOLDOVA 5.115 MONACO 5.116 MONGOLIA 5.117 MONTENEGRO 5.118 MOROCCO 5.119 MOZAMBIQUE 5.120 MYANMAR **5.121 NAMIBIA** 5.122 NAURU 5.123 NEPAL 5.124 NEW CALEDONIA 5.125 NEW ZEALAND 5.126 NICARAGUA 5.127 NIGER **5.128 NIGERIA** 5.129 NIUE 5.130 NORFOLK ISLAND 5.131 NORTH KOREA **5.132 NORWAY** 5.133 OMAN 5.134 PAKISTAN 5.135 PALAU 5.136 PALESTINE



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