



Orphan Drug Report 2018

Quick facts and highlights



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Trends in Sales

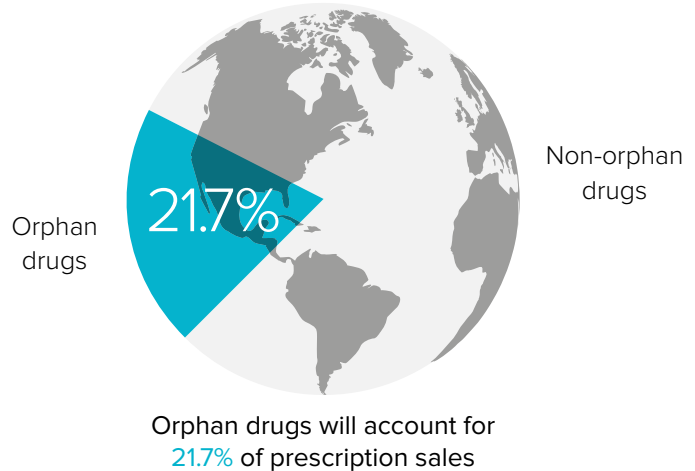
Worldwide orphan drug sales forecast to be

\$262 Billion

Compound Annual Growth Rate (CAGR) for orphan drugs will be

2x non-orphan drug market

Sales 2024



Leader Board: 2024

| | | |
|-------|--------------------------|--|
| Sales | Celgene | Celgene to retain lead position in orphan drug sales in 2024 |
| Drug | Keytruda (pembrolizumab) | Keytruda (Merck & Co) is the overall leading orphan drug in 2024 |
| MVD | Lanadelumab | Lanadelumab (Shire) is the most valuable R&D drug |

Mean cost per patient per year 2017 (top 100 orphan and top 100 non-orphan drugs)



EvaluatePharma estimates that the mean cost per patient per year in 2017 for an **orphan drug** was **\$147,308** compared to **\$30,708** for a **non-orphan drug**

The mean price of the **top 100 USA orphan drugs** (ranked by sales) grew at a **CAGR of +5.2%** from 2013 to 2017 compared to **+9.2%** for the top 100 non-orphan drugs

Oncology is the leading therapy area for 2024

Blood is second leading therapy area

Orphan R&D drugs account for **36%** of worldwide pipeline sales forecast in 2024, growing at a **CAGR of +133%** from 2018 to 2024



Evaluate is the trusted provider of commercial intelligence including product sales and consensus forecasts to 2024 for commercial teams and their advisors within the global life science industry. We help our clients make high value decisions through superior quality, timely, must-have data and insights, combined with personalised, expert client support.

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The Evaluate services enable the life science community to make sound business decisions about value and opportunity.

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