

The background of the image consists of several overlapping blister packs. Each blister pack is made of a translucent, textured material and contains rows of small, oval-shaped capsules. The capsules have a light blue or teal-colored band in the middle and are otherwise white or light grey. Some of the blister packs also show small, round, white tablets with a single line or score mark. The packs are arranged in a way that creates a sense of depth and repetition, filling the entire frame behind the text.

Welcome to the world
of Legal Drugs!

Objectives



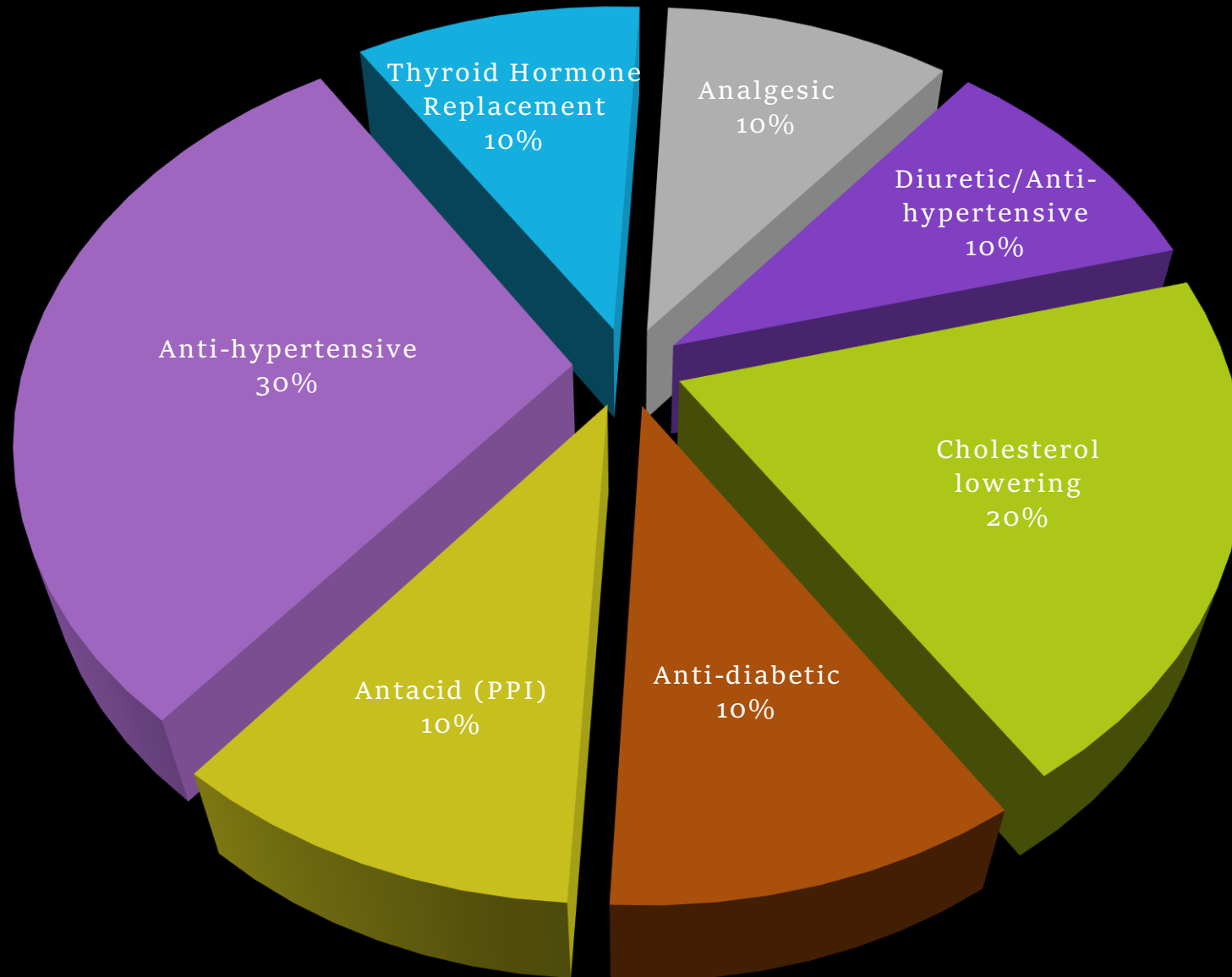
➤ What types of medications are commonly filled?

➤ How many prescriptions are being filled over the years?

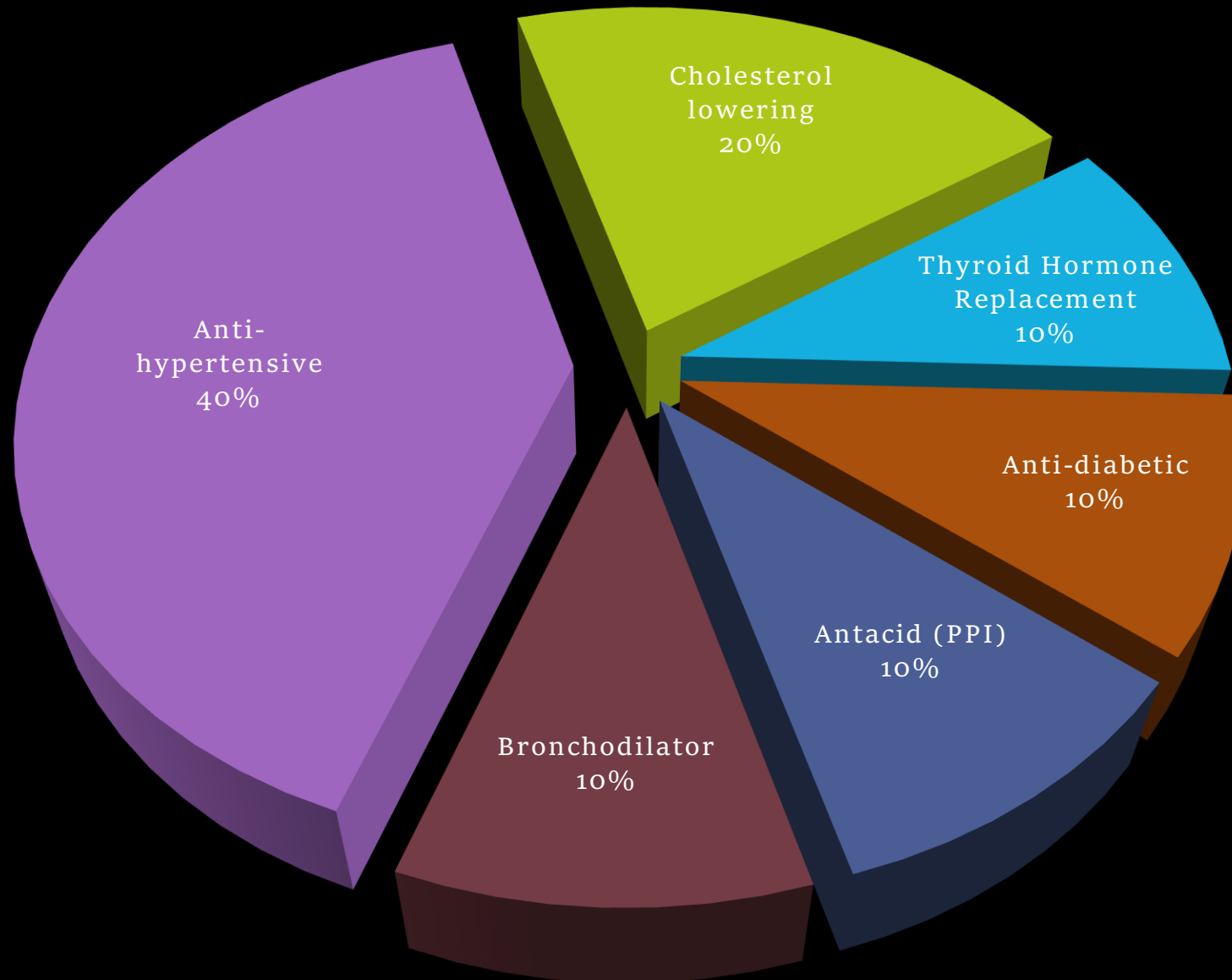
➤ What medications are consistently filled the most?

➤ How have the costs of medications changed over the years?

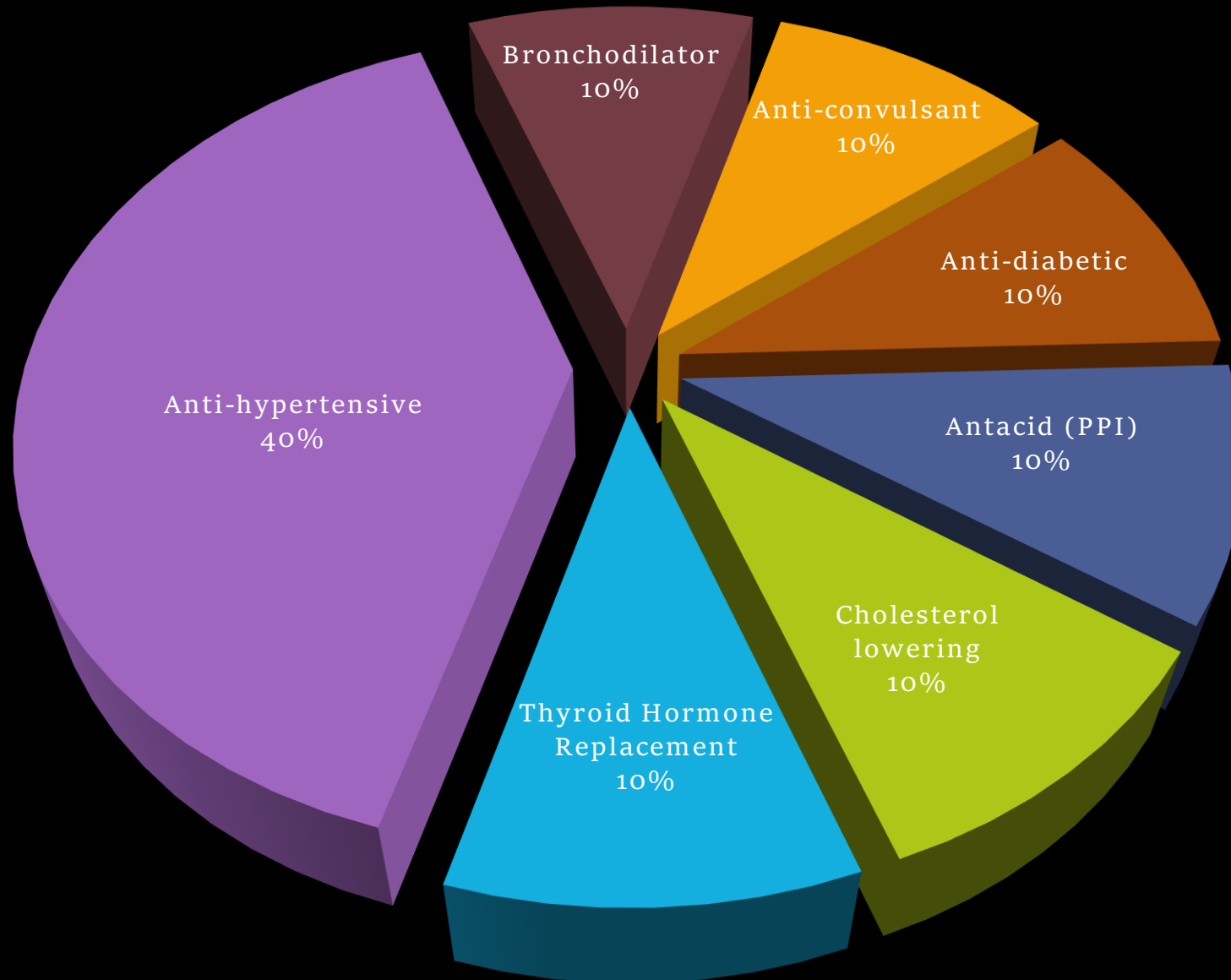
Top 10 Drug Classes of 2013



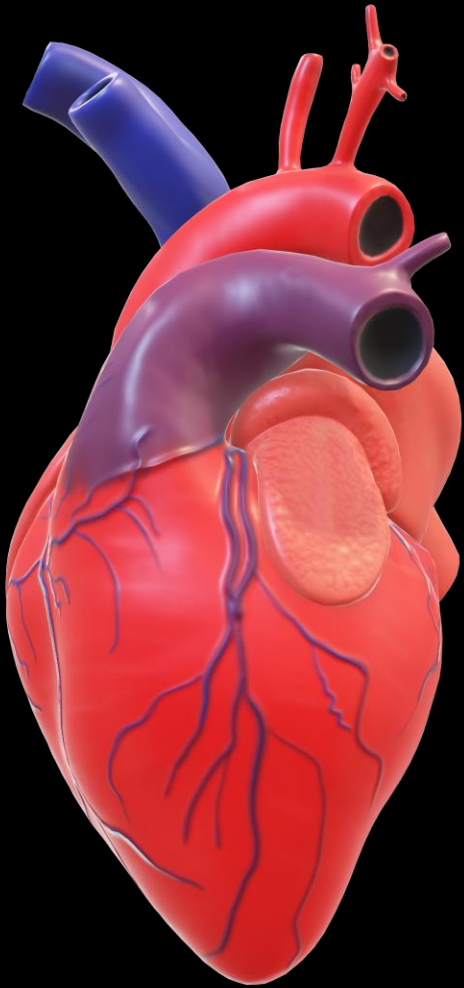
Top 10 Drug Classes of 2017



Top 10 Drug Classes of 2021



The Frail Heart

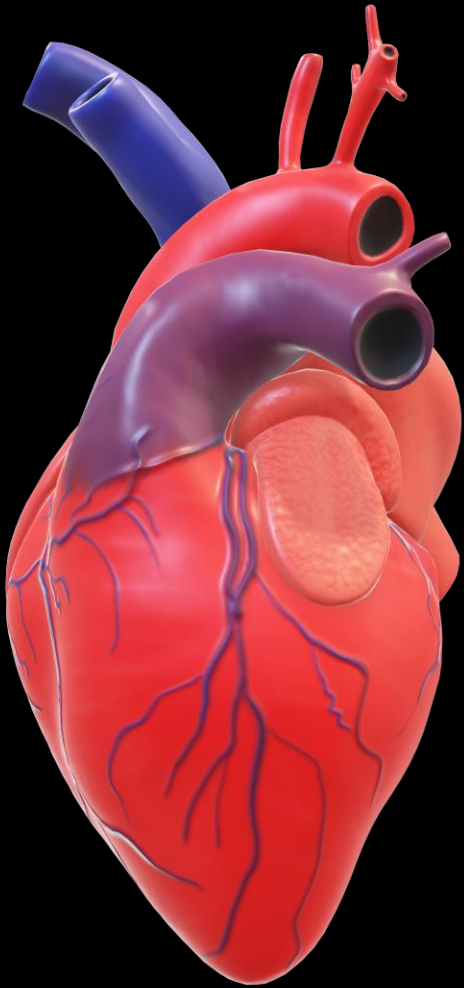


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**Heart disease is
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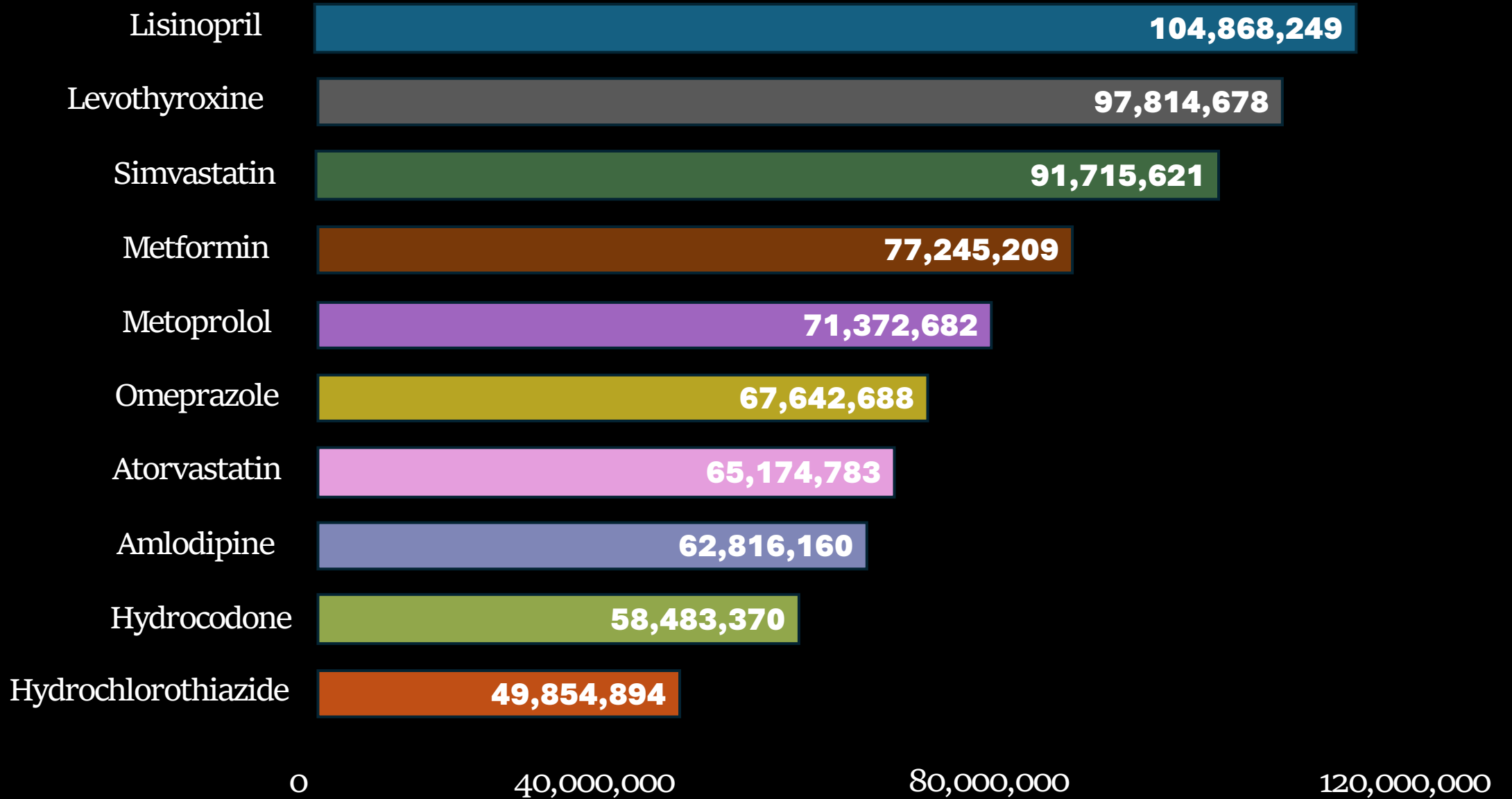


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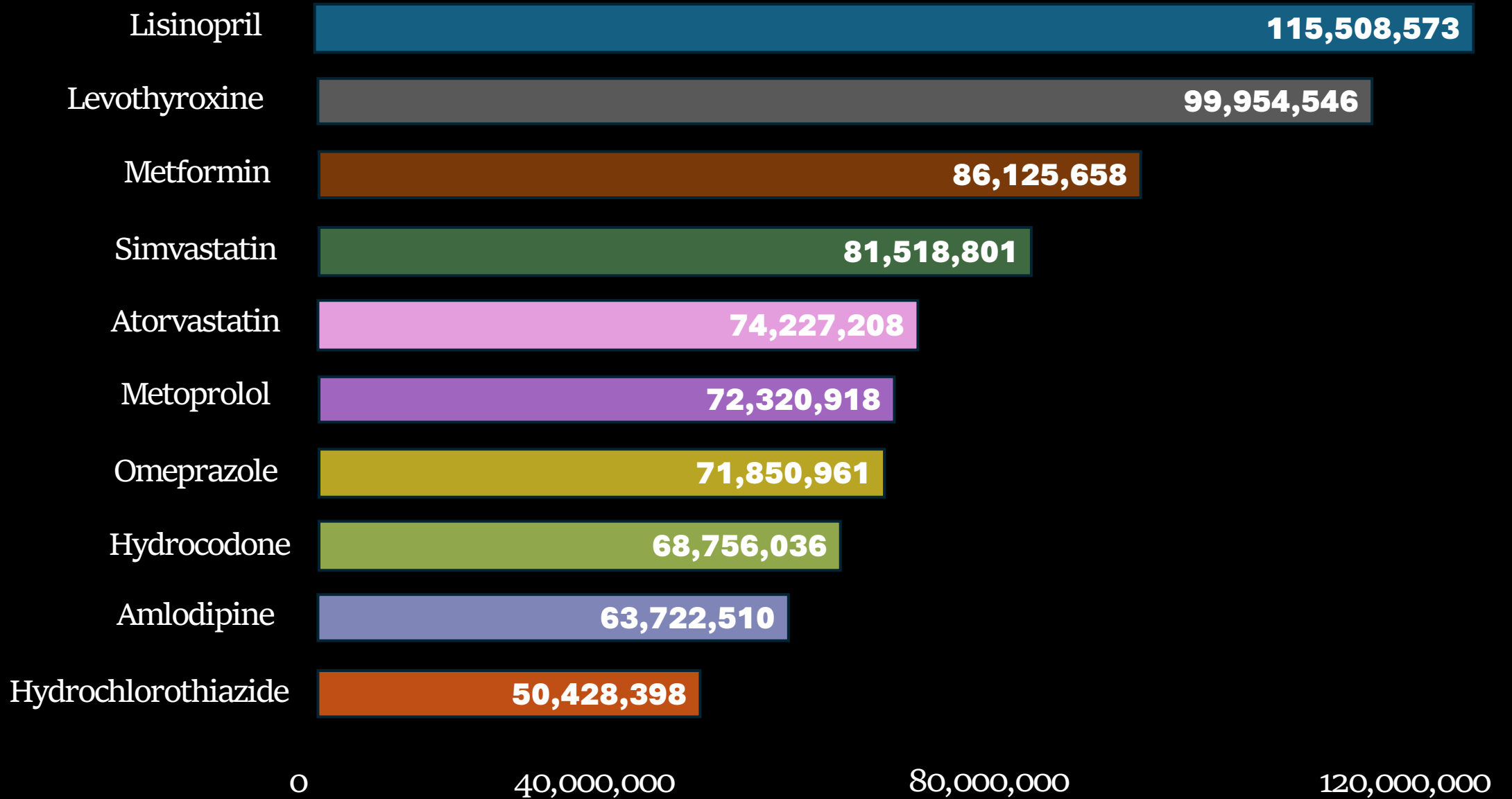
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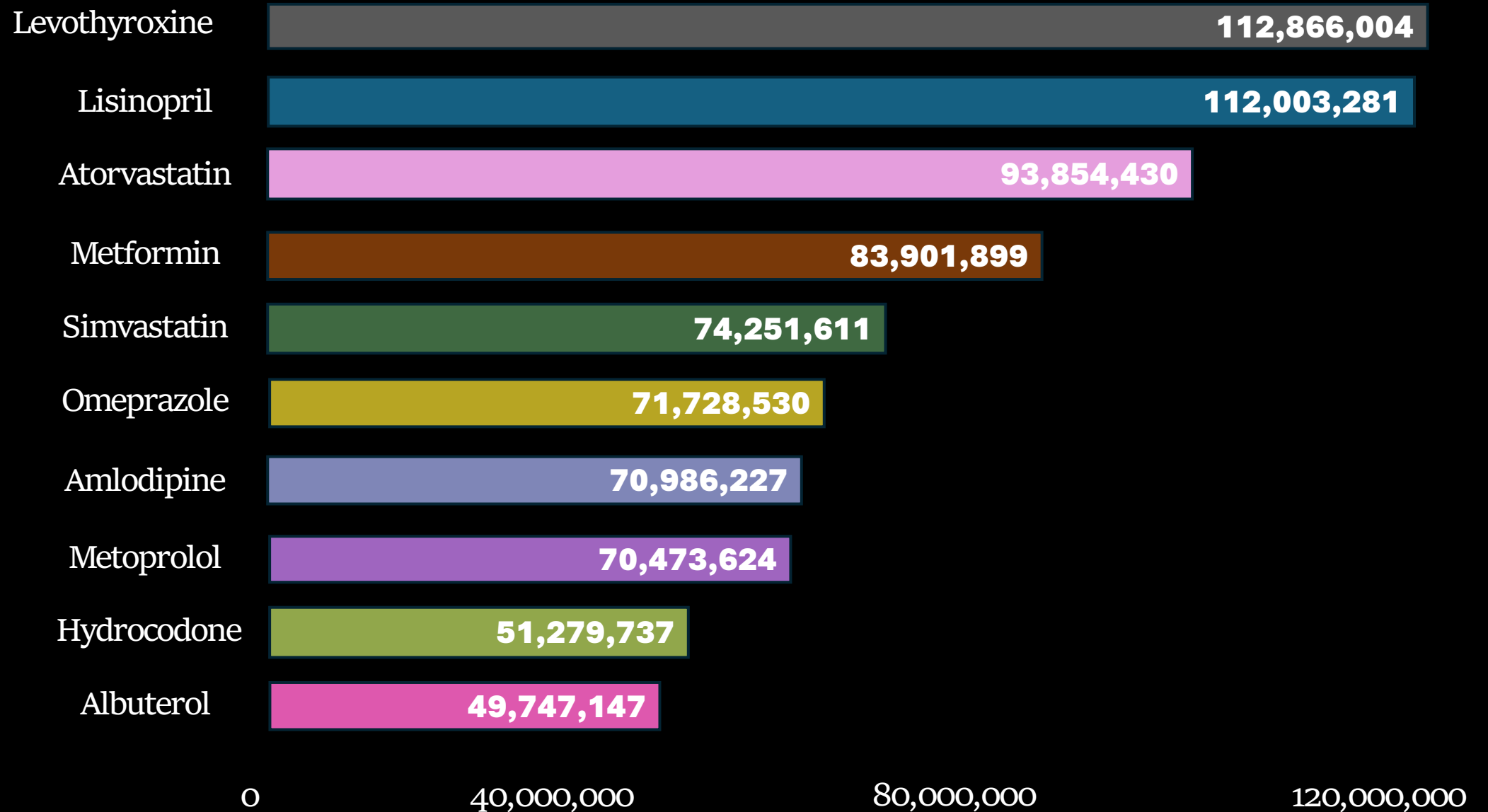
Total Prescriptions in 2013



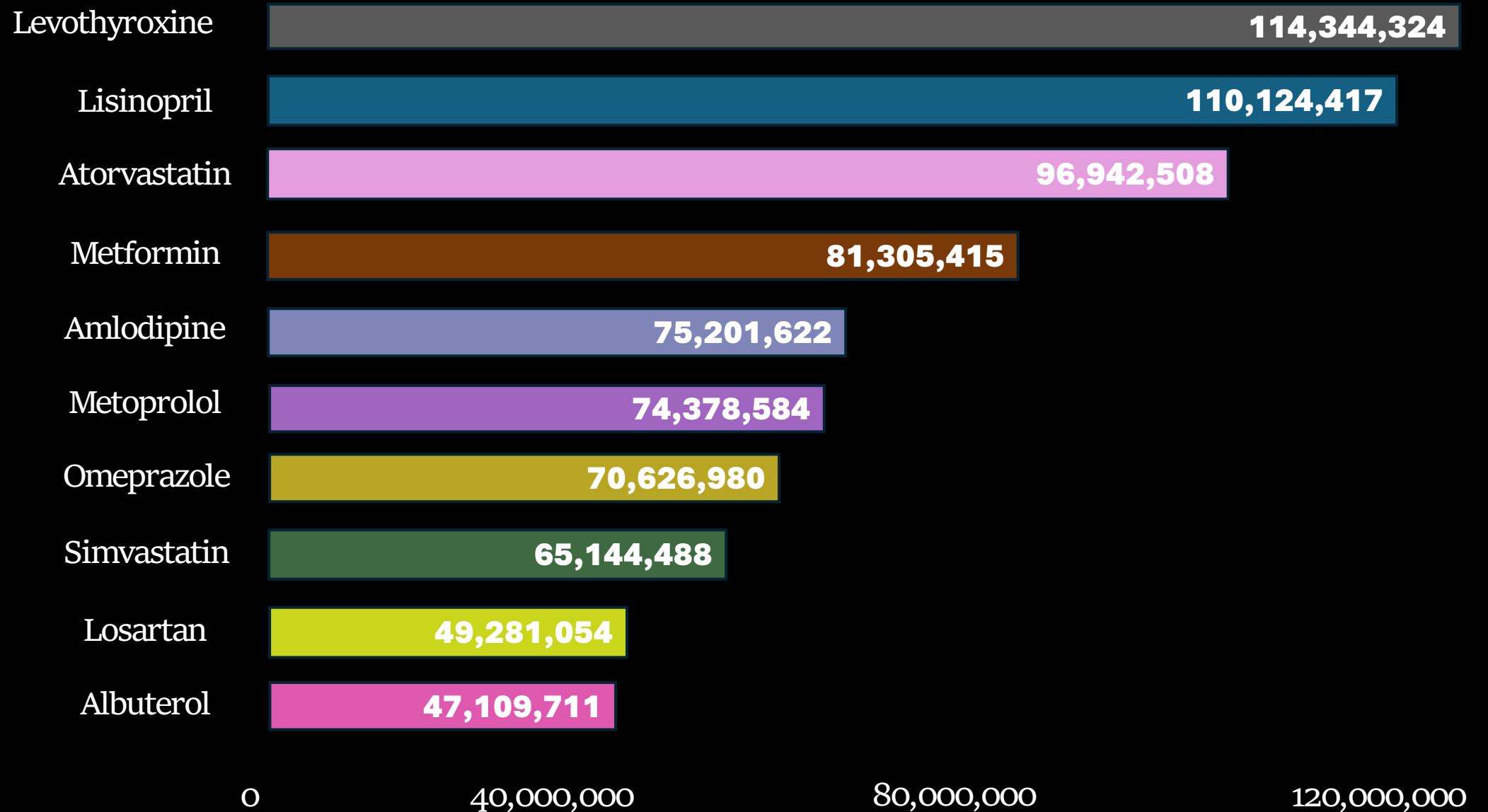
Total Prescriptions in 2014



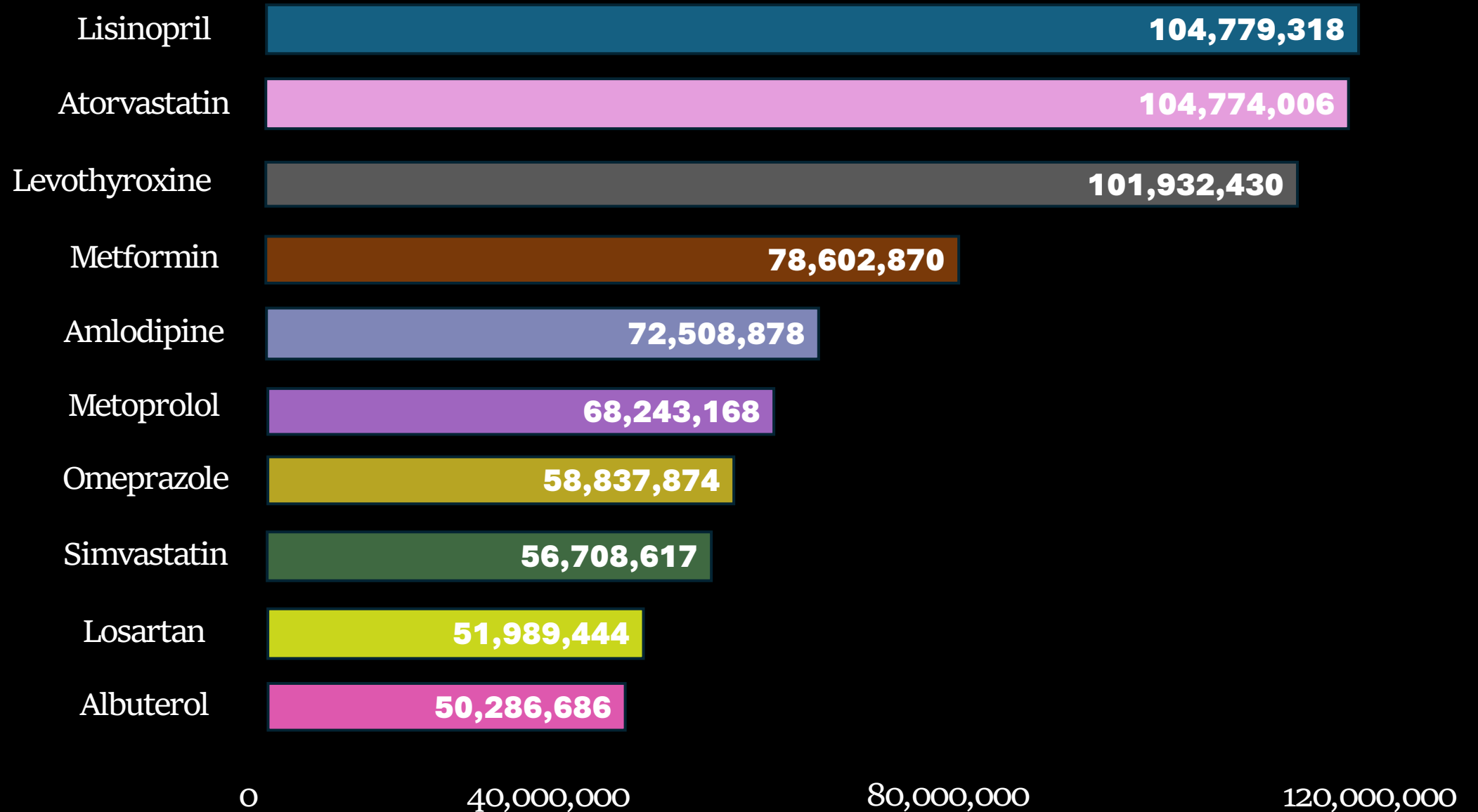
Total Prescriptions in 2015



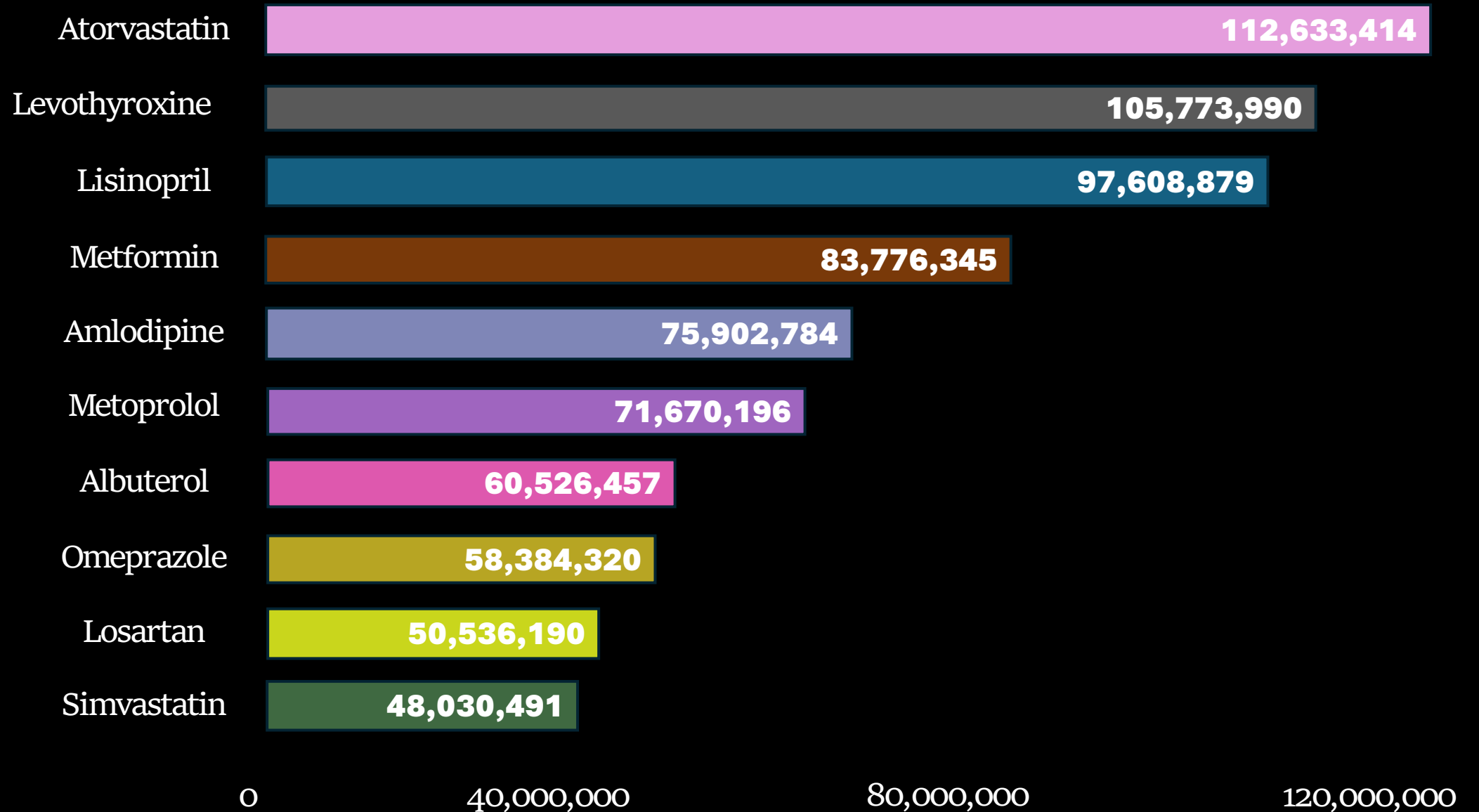
Total Prescriptions in 2016



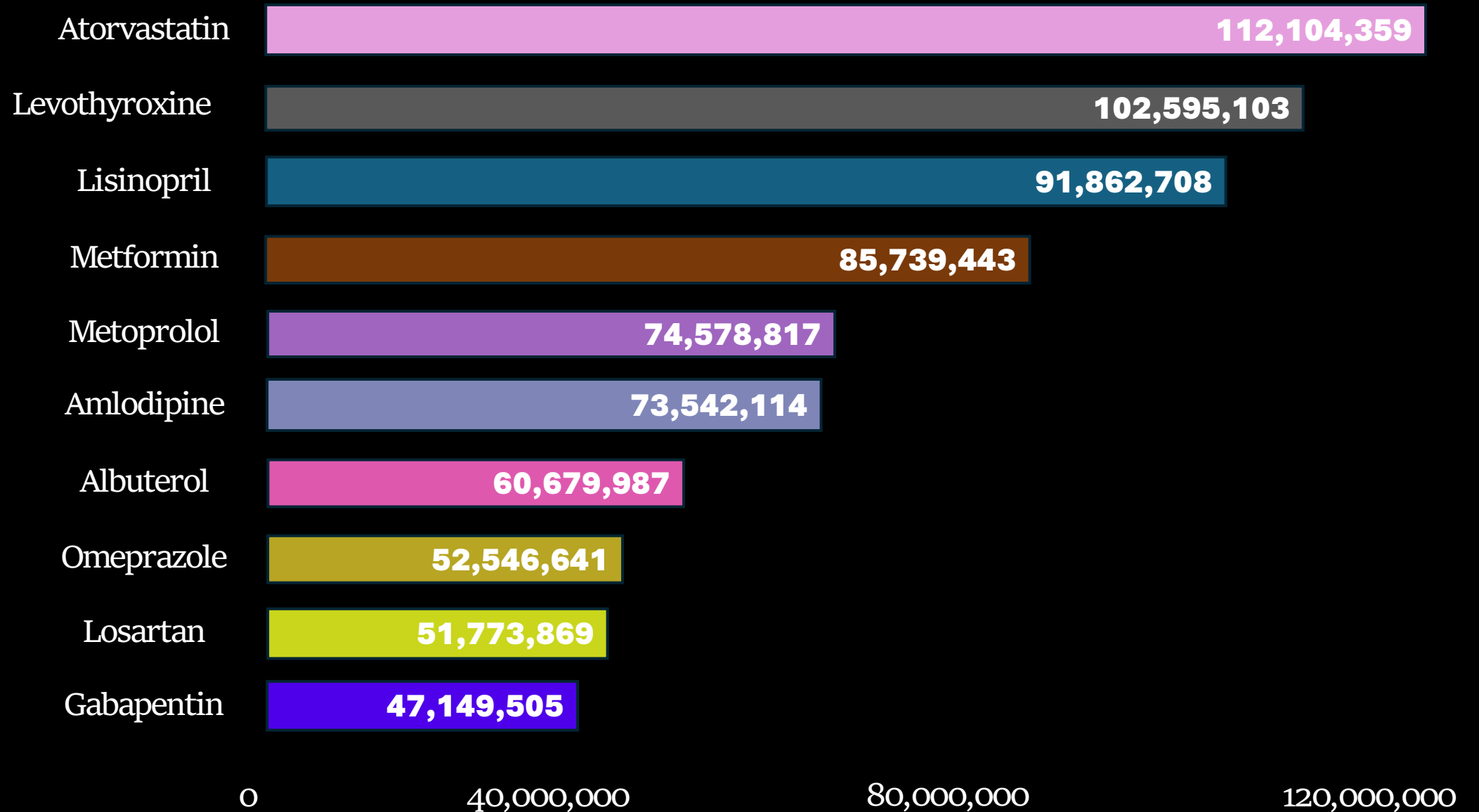
Total Prescriptions in 2017



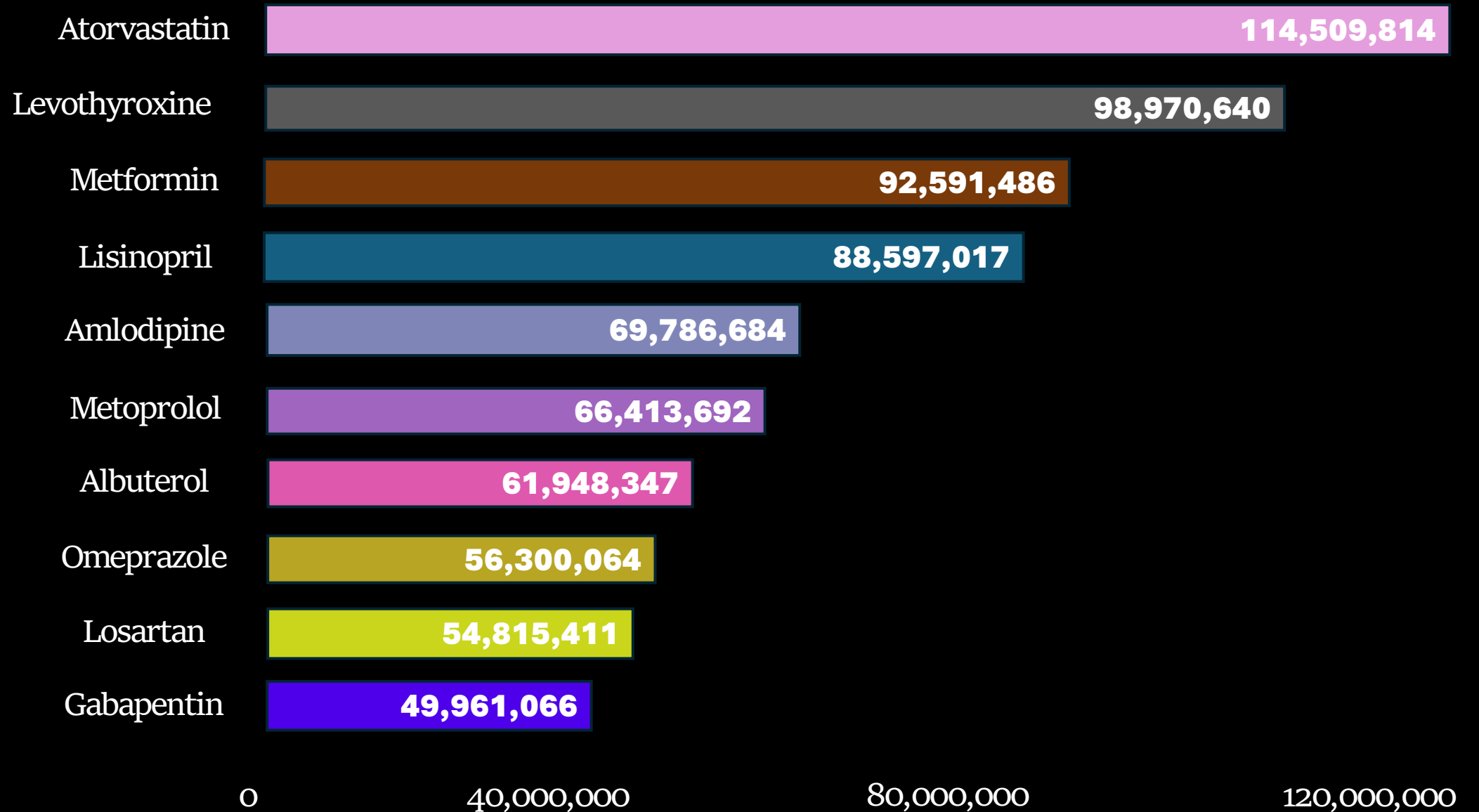
Total Prescriptions in 2018



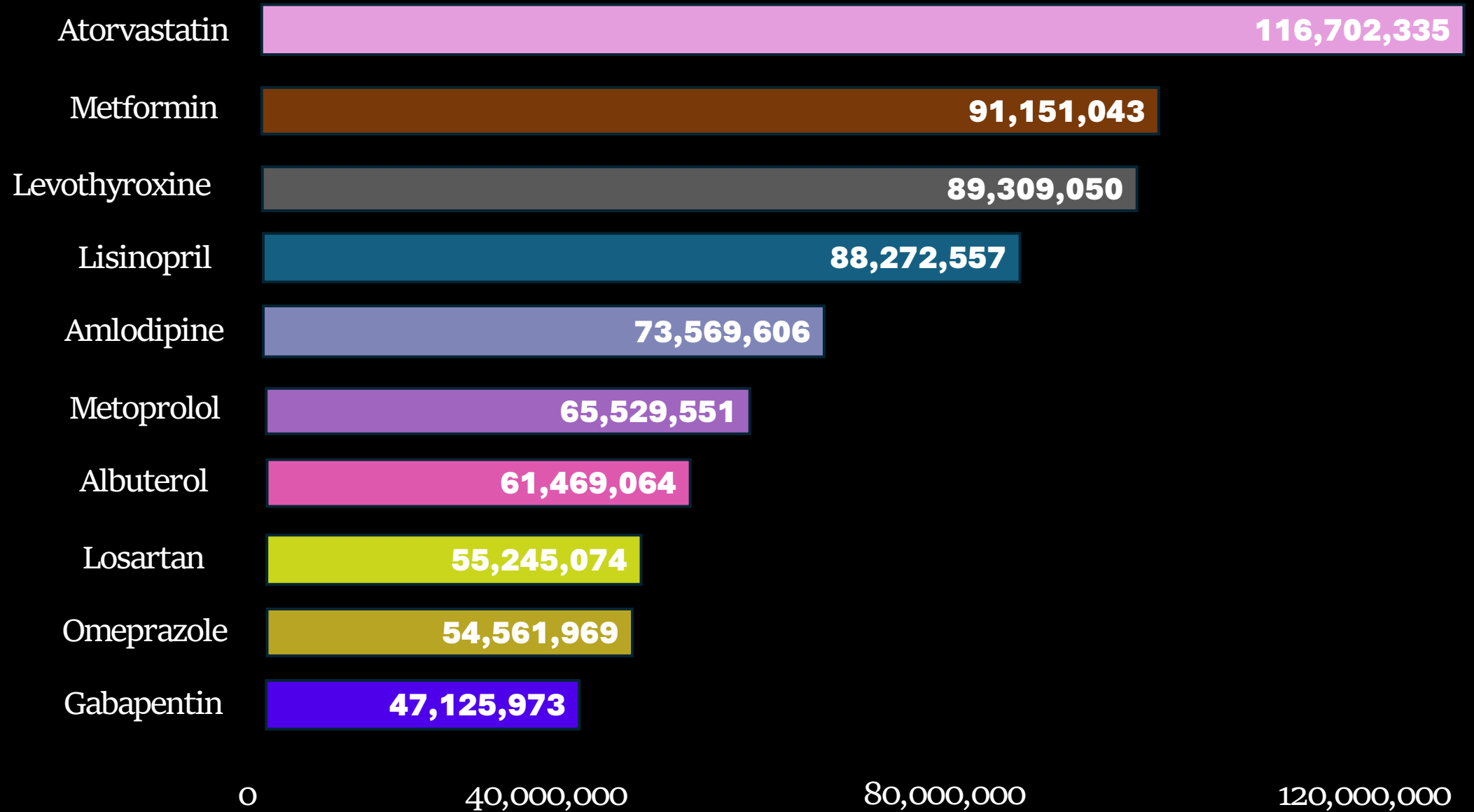
Total Prescriptions in 2019



Total Prescriptions in 2020



Total Prescriptions in 2021



1. Cholesterol

- Patients may need Atorvastatin even if their cholesterol is normal
- Hence, an increase in the number of Atorvastatin prescriptions over the years

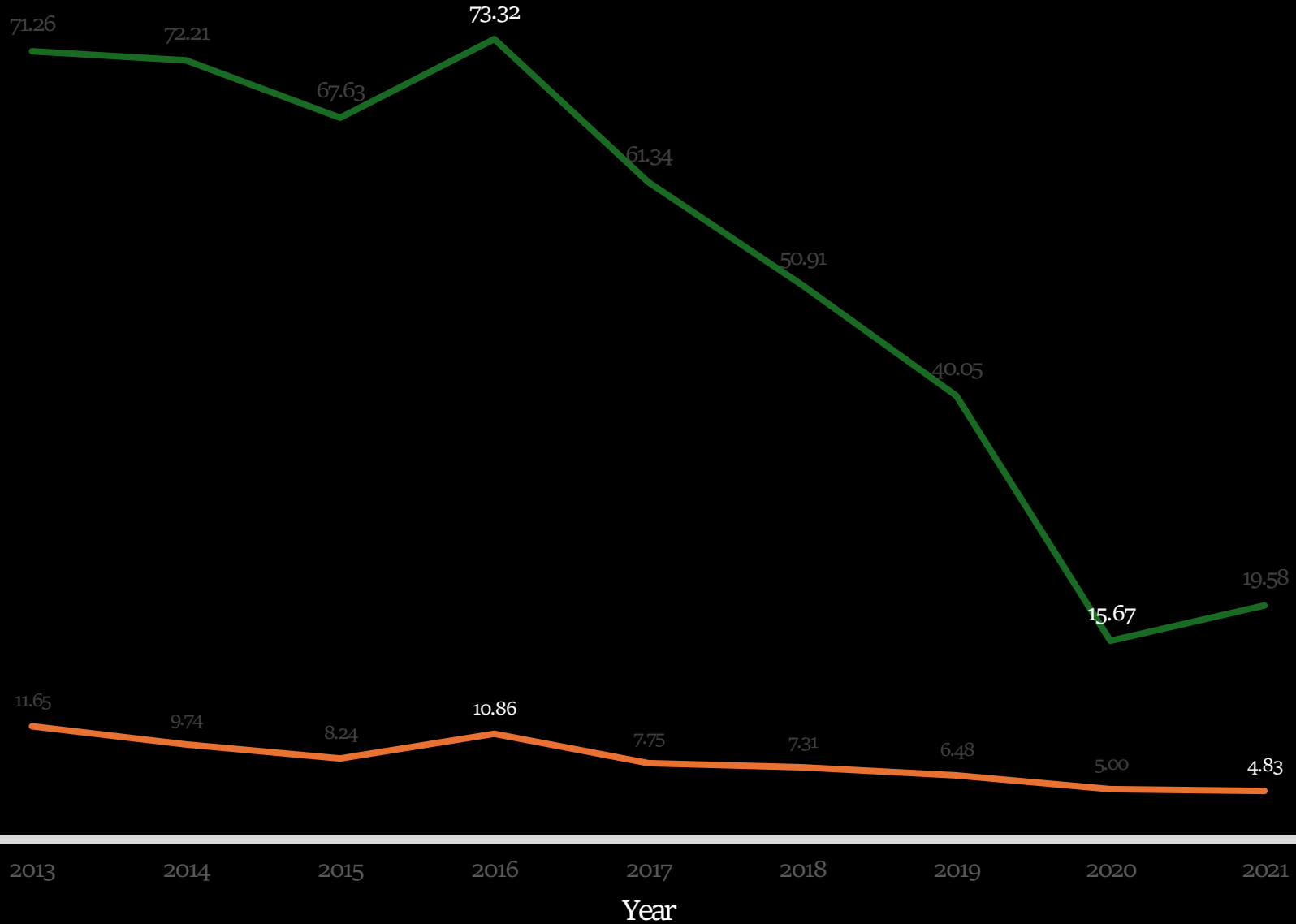
2. Anti-diabetes

- Metformin can have benefits for people who do not have diabetes or for people with borderline high blood sugar

3. Antacid (PPI)

- Omeprazole has shown to have a steady decrease over the years
- Still is in the top 10 list as a non hypertensive/anti-diabetic medication

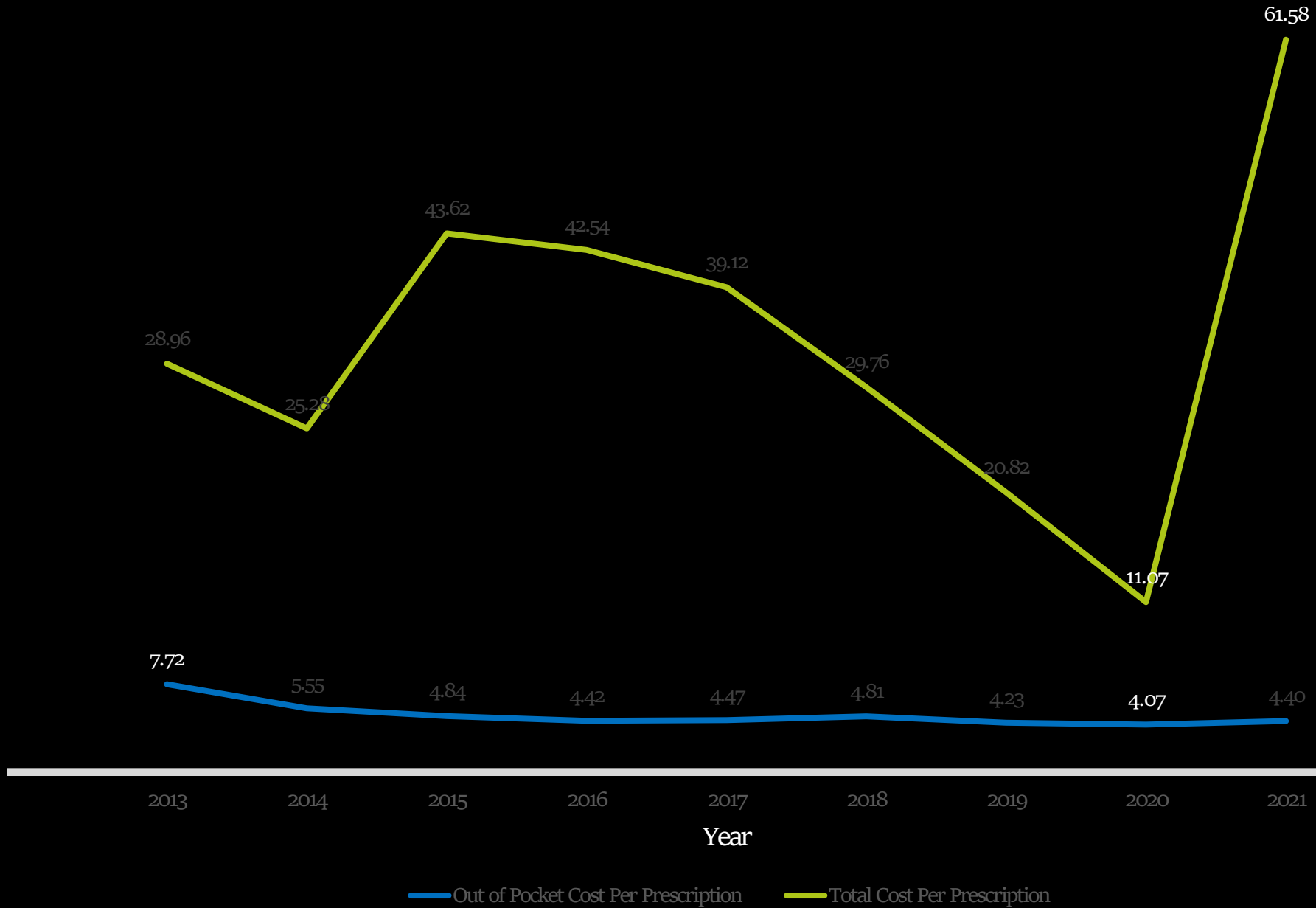
Cost Per Prescription for Atorvastatin



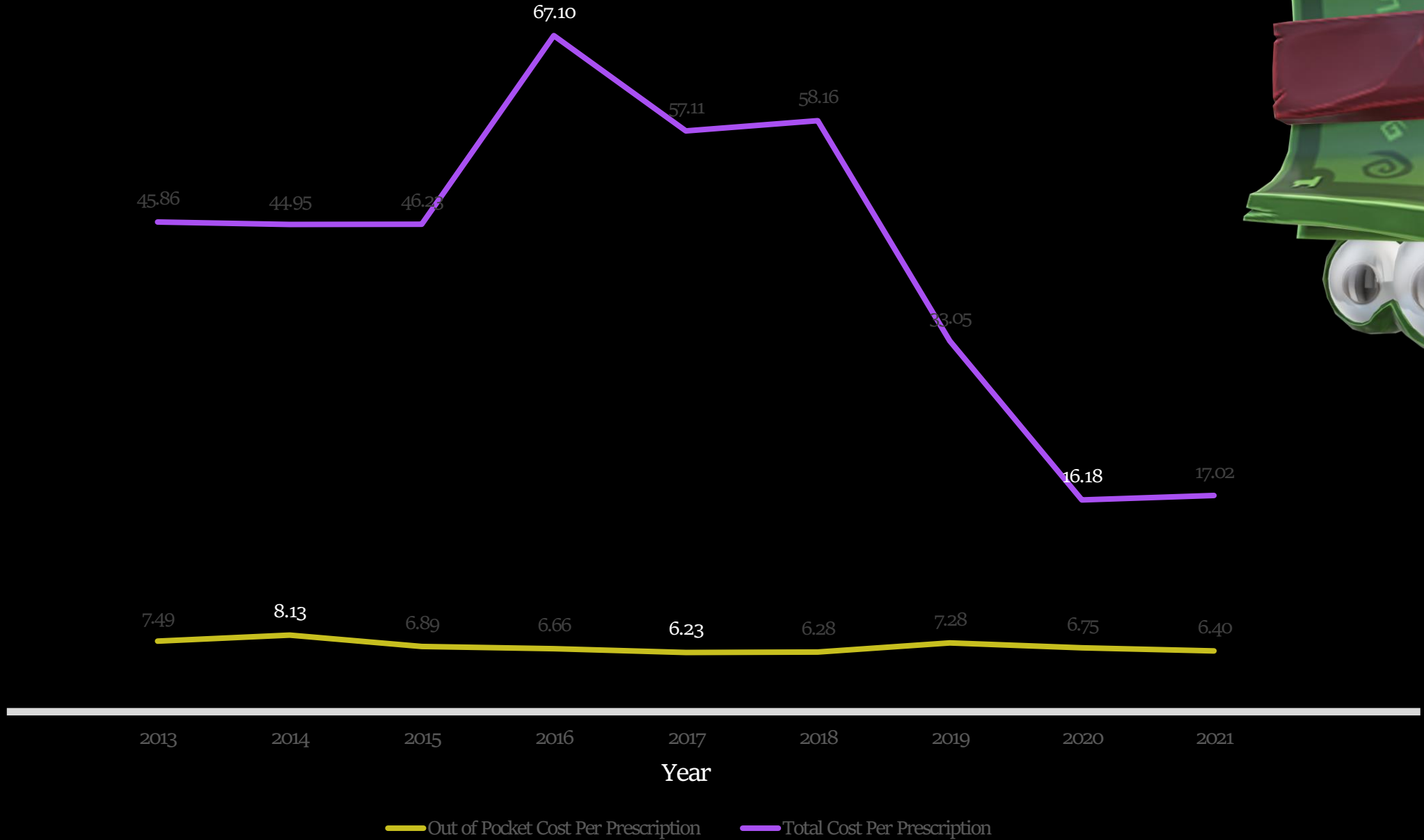
— Out of Pocket Cost Per Prescription — Total Cost Per Prescription



Cost Per Prescription for Metformin



Cost Per Prescription for Omeprazole





Cost of medication varies based on factors such as location, pharmacy, quantity, dosage, etc.

- Insurance can cover the cost of medications but not fully
- The out-of-pocket varies based on the type insurance and level of coverage

References

- <https://www.webmd.com/heart-disease/heart-failure/news/20240503/heart-failure-mortality-rate-continues-to-rise>
- <https://clinicalc.com/DrugStats/Top200Drugs.aspx>
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- <https://www.health.harvard.edu/blog/why-do-your-prescription-drugs-cost-so-much-202401183007>
- <https://www.cdc.gov/policy/polaris/healthtopics/heartdisease/index.html#:~:text=Heart%20disease%20costs%20the%20United,%2C%20medications%2C%20and%20pre mature%20death.>

