

7 Appendix

Table A1: Drug Category Crosswalk

Private R&D Category	Matched ATC Category
Anti-Infective	1. Anti-infective, non-viral [J01-J04] 2. Anti-viral [J05] 3. Parasitic [P]
Biological / Immunological	1. Biological / Immunological [L02-L04]
Cancer / Endocrine / Metabolism	1. Cancer [L01] 2. Diabetes / Obesity [A08, A10] 3. Hormonal [H] 4. Endocrine, reproductive [G03]
Cardiovascular	1. Blood [B] 2. Cardiovascular, non-blood-specific [C]
Central Nervous System / Eye	1. CNS [N] 2. Eye [S01]
Gastrointestinal / Genitourinary	1. Gastrointestinal [A01-A07, A09, A11-A15] 2. Kidney / Gynecological / Urological [G01, G02, G04]
Respiratory	1. Respiratory [R]
Dermatological	1. Dermatological / Musculoskeletal [D, M]

Note: Private R&D categories are the most disaggregated levels of research and development investments reported in historical PhRMA reports. Anatomical Therapeutic Chemical Classification System (ATC) categories are used to classify drugs in the drug approval and utilization (demand) data.