Medicare Part D Spending by Drug

Data Dictionary

Variable Name	Term Name	Definition
Brnd_Name	Brand Name	The name of the drug filled. This includes both brand names (drugs that have a trademarked name) and generic names (drugs that do not have a trademarked name). ' * ' indicates that the average spending per dosage unit reflects multiple routes of administration of the drug (e.g., intravenous, subcutaneous) which individually may have different unit pricing. Additional information regarding calculation of spending per unit can be found in the methodology document.
Gnrc_Name	Generic Name	A term referring to the chemical ingredient of a drug rather than the trademarked brand name under which the drug is sold.
Tot_Mftr	Number of Manufacturers	Number of manufacturers for each drug.
Mftr_Name	Manufacturer	Name of the manufacturer of the drug.
Tot_Spndng_2019	2019 Total Spending	Aggregate drug spending for the Medicare Part D program during the benefit year.
Tot_Dsg_Unts_2019	2019 Total Dosage Units	The sum of the dosage units of medication dispensed across the calendar year (e.g. number of tablets, grams, milliliters or other units). Unit refers to the drug unit in the lowest dispensable amount.
Tot_Clms_2019	2019 Total Claims	Number of prescription fills for each drug. Includes original prescriptions and refills.
Tot_Benes_2019	2019 Total Beneficiaries	Number of Part D beneficiaries utilizing the drug during the benefit year.
Avg_Spnd_Per_Dsg_Unt_Wghtd_2019	2019 Average Total Spending Per Dosage Unit (Weighted)	Medicare Part D drug spending divided by the number of dosage units, which is weighted by the proportion of total claims.
Avg_Spnd_Per_Clm_2019	2019 Average Total Spending Per Claim	Part D drug spending divided by the number of prescription fills.
Avg_Spnd_Per_Bene_2019	2019 Average Spending Per Beneficiary	Total Part D drug spending divided by the number of unique beneficiaries utilizing the drug during the benefit year.
Outlier_Flag_2019	2019 Outlier Flag	Yearly outlier flag variable, which is set to "1" when a drug's Average Spending per Dosage Unit is substantially impacted by outlier records in a given year. These potentially anomalous drugs are identified as outliers so that users can exercise caution when interpreting results. See the methodology document for additional details.
Tot_Spndng_2020	2020 Total Spending	Aggregate drug spending for the Medicare Part D program during the benefit year.
Tot_Dsg_Unts_2020	2020 Total Dosage Units	The sum of the dosage units of medication dispensed across the calendar year (e.g. number of tablets, grams, milliliters or other units). Unit refers to the drug unit in the lowest dispensable amount.
Tot_Clms_2020	2020 Total Claims	Number of prescription fills for each drug. Includes original prescriptions and refills.
Tot_Benes_2020	2020 Total Beneficiaries	Number of Part D beneficiaries utilizing the drug during the benefit year.
Avg_Spnd_Per_Dsg_Unt_Wghtd_2020	2020 Average Total Spending Per Dosage Unit (Weighted)	Medicare Part D drug spending divided by the number of dosage units, which is weighted by the proportion of total claims.
Avg_Spnd_Per_Clm_2020	2020 Average Total Spending Per Claim	Part D drug spending divided by the number of prescription fills.
Avg_Spnd_Per_Bene_2020	2020 Average Spending Per Beneficiary	Total Part D drug spending divided by the number of unique beneficiaries utilizing the drug during the benefit year.
Outlier_Flag_2020	2020 Outlier Flag	Yearly outlier flag variable, which is set to "1" when a drug's Average Spending per Dosage Unit is substantially impacted by outlier records in a given year. These potentially anomalous drugs are identified as outliers so that users can exercise caution when interpreting results. See the methodology document for additional details.
Tot_Spndng_2021	2021 Total Spending	Aggregate drug spending for the Medicare Part D program during the benefit year.
Tot_Dsg_Unts_2021	2021 Total Dosage Units	The sum of the dosage units of medication dispensed across the calendar year (e.g. number of tablets, grams, milliliters or other units). Unit refers to the drug unit in the lowest dispensable amount.

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Tot_Clms_2021	2021 Total Claims	Number of prescription fills for each drug. Includes original prescriptions and refills.
Tot_Benes_2021	2021 Total Beneficiaries	Number of Part D beneficiaries utilizing the drug during the benefit year.
Avg_Spnd_Per_Dsg_Unt_Wghtd_2021	2021 Average Total Spending Per Dosage Unit (Weighted)	Medicare Part D drug spending divided by the number of dosage units, which is weighted by the proportion of total claims.
Avg_Spnd_Per_Clm_2021	2021 Average Total Spending Per Claim	Part D drug spending divided by the number of prescription fills.
Avg_Spnd_Per_Bene_2021	2021 Average Spending Per Beneficiary	Total Part D drug spending divided by the number of unique beneficiaries utilizing the drug during the benefit year.
Outlier_Flag_2021	2021 Outlier Flag	Yearly outlier flag variable, which is set to "1" when a drug's Average Spending per Dosage Unit is substantially impacted by outlier records in a given year. These potentially anomalous drugs are identified as outliers so that users can exercise caution when interpreting results. See the methodology document for additional details.
Tot_Spndng_2022	2022 Total Spending	Aggregate drug spending for the Medicare Part D program during the benefit year.
Tot_Dsg_Unts_2022	2022 Total Dosage Units	The sum of the dosage units of medication dispensed across the calendar year (e.g. number of tablets, grams, milliliters or other units). Unit refers to the drug unit in the lowest dispensable amount.
Tot_Clms_2022	2022 Total Claims	Number of prescription fills for each drug. Includes original prescriptions and refills.
Tot_Benes_2022	2022 Total Beneficiaries	Number of Part D beneficiaries utilizing the drug during the benefit year.
Avg_Spnd_Per_Dsg_Unt_Wghtd_2022	2022 Average Total Spending Per Dosage Unit (Weighted)	Medicare Part D drug spending divided by the number of dosage units, which is weighted by the proportion of total claims.
Avg_Spnd_Per_Clm_2022	2022 Average Total Spending Per Claim	Part D drug spending divided by the number of prescription fills.
Avg_Spnd_Per_Bene_2022	2022 Average Spending Per Beneficiary	Total Part D drug spending divided by the number of unique beneficiaries utilizing the drug during the benefit year.
Outlier_Flag_2022	2022 Outlier Flag	Yearly outlier flag variable, which is set to "1" when a drug's Average Spending per Dosage Unit is substantially impacted by outlier records in a given year. These potentially anomalous drugs are identified as outliers so that users can exercise caution when interpreting results. See the methodology document for additional details.
Tot_Spndng_2023	2023 Total Spending	Aggregate drug spending for the Medicare Part D program during the benefit year.
Tot_Dsg_Unts_2023	2023 Total Dosage Units	The sum of the dosage units of medication dispensed across the calendar year (e.g. number of tablets, grams, milliliters or other units). Unit refers to the drug unit in the lowest dispensable amount.
Tot_Clms_2023	2023 Total Claims	Number of prescription fills for each drug. Includes original prescriptions and refills.
Tot_Benes_2023	2023 Total Beneficiaries	Number of Part D beneficiaries utilizing the drug during the benefit year.
Avg_Spnd_Per_Dsg_Unt_Wghtd_2023	2023 Average Total Spending Per Dosage Unit (Weighted)	Medicare Part D drug spending divided by the number of dosage units, which is weighted by the proportion of total claims.
Avg_Spnd_Per_Clm_2023	2023 Average Total Spending Per Claim	Part D drug spending divided by the number of prescription fills.
Avg_Spnd_Per_Bene_2023	2023 Average Spending Per Beneficiary	Total Part D drug spending divided by the number of unique beneficiaries utilizing the drug during the benefit year.
Outlier_Flag_2023	2023 Outlier Flag	Yearly outlier flag variable, which is set to "1" when a drug's Average Spending per Dosage Unit is substantially impacted by outlier records in a given year. These potentially anomalous drugs are identified as outliers so that users can exercise caution when interpreting results. See the methodology document for additional details.
Chg_Avg_Spnd_Per_Dsg_Unt_22_23	Change in Average Total Spending Per Dosage Unit (2022-2023)	The percent change in average spending per dosage unit from the prior year.

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Data Dictionary

Variable Name	Term Name	Definition
CAGR_Avg_Spnd_Per_Dsg_Unt_19_23	Annual Growth Rate in Average Total Spending Per Dosage Unit (2019-2023)	The constant average change in spending per dosage unit over the most recent five years of data availability, calculated using the compound annual growth rate (CAGR).