



HEALTH CARE
COST INSTITUTE

2018 Healthy Marketplace Index

Price, Use, Spending Index

2018V1.0

October 25, 2018

Copyright 2018 Health Care Cost Institute Inc. Unless explicitly noted, the content of this report is licensed under a Creative Commons Attribution Non-Commercial No Derivatives 4.0 License.



1. Service Weights

This data file accompanies the HCCI: *Healthy Marketplace Index* and is available as a free .csv download from the HCCI website. These data provide the service weights we apply to claims for our set of commonly used services to construct a weighted market basket of services for each CBSA in each year (for a further discussion, see our [HMI Methodology document](#)). This allows us to measure the price of our weighted market basket in each CBSA, the number of market baskets used in each CBSA, and the total spending on our weighted market basket in each CBSA. We in turn use these measures to compute our price, use, and spending indices:

2. Fields

2.1 file: HCCI's medical claims are separated into three distinct files: inpatient, outpatient, and professional services. The "file" field denotes to which distinct category of service a particular service weight applies.

2.2 service_type: denotes the type of service used to identify and match claims to their service weight: DRG for inpatient claims and CPT, CPT Modifier combination for the outpatient and professional claims.

2.3 service_code: denotes the service code used to match claims to their weights.

3. Measures

3.1 service_pct_spend_file: The percentage of total spending *within* a category of service accounted for by a particular service. (e.g., the percentage of total *inpatient* spending accounted for by DRG 65).

3.2 service_pct_spend_overall: The percentage of total spending across *all* categories of service (e.g., the percentage of total *medical* (inpatient, outpatient, and professional) spending accounted for by DRG 65).



3.3 service_weight_file: The service weight (file) used to compute the weighted price, use, or spending on our market basket *within* a particular file. (For example, the service_weight_ip weights would be applied to *inpatient* claims to compute our weighted *inpatient* price and *inpatient* price index). The service weight (file) is equal to the percentage of total spending on a particular service within a category of service divided by the sum of the percentage of total spending on all our common set of services within that same category of service.

3.4 service_weight_overall: The service weight (overall) used to compute the weighted price, use, or spending on our market basket across *all* files. These weights would be applied to *inpatient, outpatient, and professional* claims to compute our weighted *overall* price and *overall* price index. The service weight (overall) is equal to the percentage of total medical spending on a particular service divided by the sum of the percentage of total medical spending on our 3 sets of common services combined.

For a more thorough discussion of our weighting methodology, please see our methodology document. If you have questions about how to use our weights and weighting methodology to compute measures similar to our *Healthy Marketplace Index* measures please feel free to contact us.