

Short Term Alternatives for Therapy Services (STATS) Task Order

CY 2008 Outpatient Therapy Utilization Report - Addendum



Prepared for:
Centers for Medicare & Medicaid Services (CMS)

Prepared by:
**Computer Sciences Corporation
Daniel E. Ciolek, M.S.
Wenke Hwang, PhD
Federal Sector – Civil Group
Federal Healthcare Organization
3217 Lord Baltimore Drive
Baltimore, MD 21244**

Contract Number: GS-23F-8029H
Task Order Number: HHSM-500-2008-00065C

August 30, 2010



This submission includes data on every page that shall not be disclosed outside the Government and shall not be duplicated, used, or disclosed — in whole or part — for any purpose other than to evaluate this document. The Government shall have the right to duplicate, use, or disclose the data to the extent provided in the related contract. This restriction does not limit the Government's right to use information contained in these data if it is obtained from another source without restriction.

Table of Contents

Table of Contents	2
1 - Introduction	3
2 - CY 2008_Cap_County	3
3 - CY 2008_HCPCS_Units per Claim Line_Professional	3
4 - CY 2008_HCPCS_Units per Claim Line_Provider	4
5 - CY 2008_HCPCS_Units per Day_by Discipline_by Setting	4
6 - CY 2008_Paid per Day_by Discipline_by Setting	4
Appendix: Index of Attached EXCEL and Comma Separated Value (.csv) Files	5
EXCEL File Name: CY 2008_Cap_County	5
EXCEL File Name: CY 2008_HCPCS_Units per Claim Line_Professional	5
EXCEL File Name: CY 2008_HCPCS_Units per Claim Line_Provider	6
EXCEL File Name: CY 2008_HCPCS_Units per Day_by Discipline_by Setting	8
EXCEL File Name: CY 2008_Paid per Day_by Discipline_by Setting	8

1 - Introduction

Since the submission of the *STATS CY 2008 Outpatient Therapy Utilization Report (Utilization Report)* on June 4, 2010, we have further analyzed: 1) geographic variations in the therapy caps, 2) use of individual therapy HCPCS at the claim line, 3) use of therapy HCPCS per date of service, and 4) payment ranges per date of service by therapy discipline and by provider setting/professional specialty¹. This *Addendum* to the *Utilization Report* provides such detailed information in data table format.

The data analysis methodology is identical to that described in Section 2 of the *STATS Utilization Report* and will not be described here. In addition, the data tables associated with this *Addendum* provide only additional detail to the tables included in the *Utilization Report* and for the most part do not require any narrative descriptions of findings or conclusions. In the limited situations where data presented in the data tables contained within this *Addendum* requires descriptive analysis, such summary analysis is presented in the *STATS Project Report*. The Project Report then references this document as appropriate.

There are five sets of data tables presented in this *Addendum* as separate attachments. The attached files are provided in print formatted Microsoft Excel and in Section 508 accessibility compliant comma separated values (.csv) format per CMS requirements. Each file format contains identical information. The following sections provide a brief description of the contents of the attached Excel data table files. The Appendix to this document provides an index that maps the Excel filename and worksheet name to the corresponding .csv filename.

2 - CY 2008_Cap_County

This Excel file contains a single worksheet that corresponds to the outpatient therapy cap impact analysis presented in section 4 of the *STATS Utilization Report*. While the tables presented in the *Utilization Report* described the geographic impact of the PT/SLP combined cap and the separate OT cap (Section 4.4), this data table breaks down the geographic detail further and presents the PT/SLP and OT cap impact by Federal Information Processing Standard (FIPS) county code.

Each row of the data table identifies the following variables: state, county, Core Based Statistical Area (CBSA), Total OT Users, OT Users over Cap, PT/SLP Users, PT/SLP Users over Cap, Percent of OT Users over Cap, and Percent of PT/SLP Users Over Cap.

3 - CY 2008_HCPCS_Units per Claim Line_Professional

This Excel file contains 26 worksheets that correspond to the HCPCS utilization analysis presented in section 3.5 of the *STATS Utilization Report*. While the tables presented in the *Utilization Report* described HCPCS utilization in the aggregate (total utilization per HCPCS code), these tables further break down HCPCS utilization to the detail of units per claim line. This Excel file is specific to HCPCS codes billed by professional offices (PTPP, OTTP, Physician, and NPP) and identifies HCPCS use by therapy discipline (PT, OT, SLP, or All combined).

¹ The *STATS CY 2008 Outpatient Therapy Utilization Report* has been posted on the CMS website at: <http://www.cms.gov/TherapyServices/SAR/>.

Each row of the data tables identifies the following variables: HCPCS Code, HCPCS Units per Line, Number of Claim Lines, Total Allowed, Total Paid, Mean Allowed per Line, and Mean Paid per Line.

4 - CY 2008_HCPCS_Units per Claim Line_Provider

This Excel file contains 24 worksheets that correspond to the HCPCS utilization analysis presented in section 3.5 of the *STATS Utilization Report*. While the tables presented in the *Utilization Report* described HCPCS utilization in the aggregate (total utilization per HCPCS code), these tables further break down HCPCS utilization to the detail of units per claim line. This Excel file is specific to HCPCS codes billed by provider facilities (Hospital, SNF, CORF, ORF, and HHA) and identifies HCPCS use by therapy discipline (PT, OT, SLP, or All combined).

Each row of the data tables identifies the following variables: HCPCS Code, HCPCS Units per Line, Number of Claim Lines, Total Allowed, Total Paid, Mean Allowed per Line, and Mean Paid per Line.

5 - CY 2008_HCPCS_Units per Day_by Discipline_by Setting

This Excel file contains 6 worksheets that correspond to the HCPCS utilization analysis presented in section 3.5 of the *STATS Utilization Report*. While the tables presented in the *Utilization Report* described HCPCS utilization in the aggregate (total utilization per HCPCS code), these data tables further break down HCPCS utilization to the detail of units per date of service. When HCPCS codes are billed (timed or untimed), the total number of units billed is counted (e.g. 1 unit of untimed code 97001 and 2 units of timed code 97110 would be reported as 3 units in these tables). This Excel file identifies HCPCS code units billed per day by therapy discipline (PT, OT, SLP, or All combined). Different worksheets provide the number of dates of service and the percentage of dates of service that have the specified number of HCPCS units (from 1-10+ units). Additional worksheet graphs are provided in the Excel file to present a visual representation of the HCPCS unit patterns by professional office/provider setting.

Each row of the data tables identifies the following variables: HCPCS Units per Date, Hospital, SNF, CORF, ORF, HHA, PTPP, OTTP, Physician, and NPP.

6 - CY 2008_Paid per Day_by Discipline_by Setting

This Excel file contains 3 worksheets that correspond to the HCPCS utilization analysis presented in section 3.4 of the *STATS Utilization Report*. While the tables presented in the *Utilization Report* described outpatient therapy payment distribution percentiles by provider setting, professional office specialty, and by therapy discipline in the annual aggregate (annual per-beneficiary) utilization, these data tables further break down the detail to the level of per-beneficiary payments per date of service. The worksheets are identified by PT, OT or SLP services and the percentile patterns are presented for each provider setting and professional office specialty.

Each row of the data tables identifies the following variables: Percentile, Hospital, SNF, CORF, ORF, HHA, PTPP, OTTP, Physician, and NPP.

Appendix: Index of Attached EXCEL and Comma Separated Value (.csv) Files

EXCEL File Name: CY 2008_Cap_County

Worksheet Title	Worksheet Tab Name	Corresponding .csv file name
2008 Outpatient Therapy Cap Analysis: Cap by County	Cap_County	CY 2008_Cap_County

EXCEL File Name: CY 2008_HCPCS_Units per Claim Line_Professional

Worksheet Title	Worksheet Tab Name	Corresponding .csv file name
2008 Therapy HCPCS Units per Claim Line Utilization: All Professional Services	Professional_All	CY 2008_HCPCS_Units per Claim Line_Professional_All
2008 Therapy HCPCS Units per Claim Line Utilization: All Professional PT Services	Professional_PT	CY 2008_HCPCS_Units per Claim Line_Professional_PT
2008 Therapy HCPCS Units per Claim Line Utilization: All Professional OT Services	Professional_OT	CY 2008_HCPCS_Units per Claim Line_Professional_OT
2008 Therapy HCPCS Units per Claim Line Utilization: All Professional SLP Services	Professional_SLP	CY 2008_HCPCS_Units per Claim Line_Professional_SLP
2008 Therapy HCPCS Units per Claim Line Utilization: All Professional Services with Multiple Therapy Modifiers	Professional_Multiple Modifiers	CY 2008_HCPCS_Units per Claim Line_Professional_Multiple Modifiers
2008 Therapy HCPCS Units per Claim Line Utilization: All Professional Services with No Therapy Modifiers	Professional_No Modifiers	CY 2008_HCPCS_Units per Claim Line_Professional_No Modifiers
2008 Therapy HCPCS Units per Claim Line Utilization: All PTPP Services	PTPP_All	CY 2008_HCPCS_Units per Claim Line_Professional_PTPP_All
2008 Therapy HCPCS Units per Claim Line Utilization: All OTPP Services	OTPP_All	CY 2008_HCPCS_Units per Claim Line_Professional_OTPP_All
2008 Therapy HCPCS Units per Claim Line Utilization: All Physician Services	Physician_All	CY 2008_HCPCS_Units per Claim Line_Professional_Physician_All
2008 Therapy HCPCS Units per Claim Line Utilization: All NPP Services	NPP_All	CY 2008_HCPCS_Units per Claim Line_Professional_NPP_All
2008 Therapy HCPCS Units per Claim Line Utilization: All PTPP PT Services	PTPP_PT	CY 2008_HCPCS_Units per Claim Line_Professional_PTPP_PT
2008 Therapy HCPCS Units per Claim Line Utilization: All PTPP Services with Multiple Therapy Modifiers	PTPP_Multiple Modifiers	CY 2008_HCPCS_Units per Claim Line_Professional_PTPP_Multiple Modifiers
2008 Therapy HCPCS Units per Claim Line Utilization: All PTPP Services with No Therapy Modifiers	PTPP_No Modifiers	CY 2008_HCPCS_Units per Claim Line_Professional_PTPP_No Modifiers

Worksheet Title	Worksheet Tab Name	Corresponding .csv file name
2008 Therapy HCPCS Units per Claim Line Utilization: All OTTP OT Services	OTTP_OT	CY 2008_ HCPCS_Units per Claim Line_Professional_OTTP_OT
2008 Therapy HCPCS Units per Claim Line Utilization: All OTTP Services with Multiple Therapy Modifiers	OTTP_Multiple Modifiers	CY 2008_ HCPCS_Units per Claim Line_Professional_OTTP_Multiple Modifiers
2008 Therapy HCPCS Units per Claim Line Utilization: All OTTP Services with No Therapy Modifiers	OTTP_No Modifiers	CY 2008_ HCPCS_Units per Claim Line_Professional_OTTP_No Modifiers
2008 Therapy HCPCS Units per Claim Line Utilization: All Physician PT Services	Physician_PT	CY 2008_ HCPCS_Units per Claim Line_Professional_Physician_PT
2008 Therapy HCPCS Units per Claim Line Utilization: All Physician OT Services	Physician_OT	CY 2008_ HCPCS_Units per Claim Line_Professional_Physician_OT
2008 Therapy HCPCS Units per Claim Line Utilization: All Physician SLP Services	Physician_SLP	CY 2008_ HCPCS_Units per Claim Line_Professional_Physician_SLP
2008 Therapy HCPCS Units per Claim Line Utilization: All Physician Services with Multiple Therapy Modifiers	Physician_Multiple Modifiers	CY 2008_ HCPCS_Units per Claim Line_Professional_Physician_Multiple Modifiers
2008 Therapy HCPCS Units per Claim Line Utilization: All Physician Services with No Therapy Modifiers	Physician_No Modifiers	CY 2008_ HCPCS_Units per Claim Line_Professional_No Modifiers
2008 Therapy HCPCS Units per Claim Line Utilization: All NPP PT Services	NPP_PT	CY 2008_ HCPCS_Units per Claim Line_Professional_NPP_PT
2008 Therapy HCPCS Units per Claim Line Utilization: All NPP OT Services	NPP_OT	CY 2008_ HCPCS_Units per Claim Line_Professional_NPP_OT
2008 Therapy HCPCS Units per Claim Line Utilization: All NPP SLP Services	NPP_SLP	CY 2008_ HCPCS_Units per Claim Line_Professional_NPP_SLP
2008 Therapy HCPCS Units per Claim Line Utilization: All NPP Services with Multiple Therapy Modifiers	NPP_Multiple Modifiers	CY 2008_ HCPCS_Units per Claim Line_Professional_NPP_Multiple Modifiers
2008 Therapy HCPCS Units per Claim Line Utilization: All NPP Services with No Therapy Modifiers	NPP_No Modifiers	CY 2008_ HCPCS_Units per Claim Line_Professional_NPP_No Modifiers

EXCEL File Name: CY 2008_HCPCS_Units per Claim Line_Provider

Worksheet Title	Worksheet Tab Name	Corresponding .csv file name
2008 Therapy HCPCS Units per Claim Line Utilization: All Provider Services	Providers_All	CY 2008_HCPCS_Units per Claim Line_Providers_All
2008 Therapy HCPCS Units per Claim Line Utilization: All Provider PT Services	Providers_PT	CY 2008_HCPCS_Units per Claim Line_Providers_PT_All
2008 Therapy HCPCS Units per Claim Line Utilization: All Provider OT Services	Providers_OT	CY 2008_HCPCS_Units per Claim Line_Providers_OT_All

Worksheet Title	Worksheet Tab Name	Corresponding .csv file name
2008 Therapy HCPCS Units per Claim Line Utilization: All Provider SLP Services	Providers_SLP	CY 2008_HCPCS_Units per Claim Line_Providers_SLP_All
2008 Therapy HCPCS Units per Claim Line Utilization: All Provider Hospital Services	Hospital_All	CY 2008_HCPCS_Units per Claim Line_Providers_Hospital_All
2008 Therapy HCPCS Units per Claim Line Utilization: All Provider SNF Services	SNF_All	CY 2008_HCPCS_Units per Claim Line_Providers_SNF_All
2008 Therapy HCPCS Units per Claim Line Utilization: All Provider CORF Services	CORF_All	CY 2008_HCPCS_Units per Claim Line_Providers_CORF_All
2008 Therapy HCPCS Units per Claim Line Utilization: All Provider ORF Services	ORF_All	CY 2008_HCPCS_Units per Claim Line_Providers_ORF_All
2008 Therapy HCPCS Units per Claim Line Utilization: All Provider HHA Services	HHA_All	CY 2008_HCPCS_Units per Claim Line_Providers_HHA_All
2008 Therapy HCPCS Units per Claim Line Utilization: All Hospital PT Services	Hospital_PT	CY 2008_HCPCS_Units per Claim Line_Providers_Hospital_PT
2008 Therapy HCPCS Units per Claim Line Utilization: All Hospital OT Services	Hospital_OT	CY 2008_HCPCS_Units per Claim Line_Providers_Hospital_OT
2008 Therapy HCPCS Units per Claim Line Utilization: All Hospital SLP Services	Hospital_SLP	CY 2008_HCPCS_Units per Claim Line_Providers_Hospital_SLP
2008 Therapy HCPCS Units per Claim Line Utilization: All SNF PT Services	SNF_PT	CY 2008_HCPCS_Units per Claim Line_Providers_SNF_PT
2008 Therapy HCPCS Units per Claim Line Utilization: All SNF OT Services	SNF_OT	CY 2008_HCPCS_Units per Claim Line_Providers_SNF_OT
2008 Therapy HCPCS Units per Claim Line Utilization: All SNF SLP Services	SNF_SLP	CY 2008_HCPCS_Units per Claim Line_Providers_SNF_SLP
2008 Therapy HCPCS Units per Claim Line Utilization: All CORF PT Services	CORF_PT	CY 2008_HCPCS_Units per Claim Line_Providers_CORF_PT
2008 Therapy HCPCS Units per Claim Line Utilization: All CORF OT Services	CORF_OT	CY 2008_HCPCS_Units per Claim Line_Providers_CORF_OT
2008 Therapy HCPCS Units per Claim Line Utilization: All CORF SLP Services	CORF_SLP	CY 2008_HCPCS_Units per Claim Line_Providers_CORF_SLP
2008 Therapy HCPCS Units per Claim Line Utilization: All ORF PT Services	ORF_PT	CY 2008_HCPCS_Units per Claim Line_Providers_ORF_PT
2008 Therapy HCPCS Units per Claim Line Utilization: All ORF OT Services	ORF_OT	CY 2008_HCPCS_Units per Claim Line_Providers_ORF_OT

Worksheet Title	Worksheet Tab Name	Corresponding .csv file name
2008 Therapy HCPCS Units per Claim Line Utilization: All ORF SLP Services	ORF_SLP	CY 2008_HCPCS_Units per Claim Line_Providers_ORF_SLP
2008 Therapy HCPCS Units per Claim Line Utilization: All HHA PT Services	HHA_PT	CY 2008_HCPCS_Units per Claim Line_Providers_HHA_PT
2008 Therapy HCPCS Units per Claim Line Utilization: All HHA OT Services	HHA_OT	CY 2008_HCPCS_Units per Claim Line_Providers_HHA_OT
2008 Therapy HCPCS Units per Claim Line Utilization: All HHA SLP Services	HHA-SLP	CY 2008_HCPCS_Units per Claim Line_Providers_HHA_SLP

EXCEL File Name: CY 2008_HCPCS_Units per Day_by Discipline_by Setting

Worksheet Title	Worksheet Tab Name	Corresponding .csv file name
2008 Therapy HCPCS Utilization by Date of Service: Number of Service Dates by Setting/Specialty - PT	PT # Dates	CY 2008_HCPCS_Units per Day_by Discipline_by Setting_PT#Dates
2008 Therapy HCPCS Utilization by Date of Service: Number of Service Dates by Setting/Specialty - OT	OT # Dates	CY 2008_HCPCS_Units per Day_by Discipline_by Setting_OT#Dates
2008 Therapy HCPCS Utilization by Date of Service: Number of Service Dates by Setting/Specialty - SLP	SLP # Dates	CY 2008_HCPCS_Units per Day_by Discipline_by Setting_SLP#Dates
2008 Therapy HCPCS Utilization by Date of Service: Percentage of Service Dates by Setting/Specialty - PT	PT % Dates	CY 2008_HCPCS_Units per Day_by Discipline_by Setting_PT%Dates
2008 Therapy HCPCS Utilization by Date of Service: Percentage of Service Dates by Setting/Specialty - OT	OT % Dates	CY 2008_HCPCS_Units per Day_by Discipline_by Setting_OT%Dates
2008 Therapy HCPCS Utilization by Date of Service: Percentage of Service Dates by Setting/Specialty - SLP	SLP % Dates	CY 2008_HCPCS_Units per Day_by Discipline_by Setting_SLP%Dates

EXCEL File Name: CY 2008_Paid per Day_by Discipline_by Setting

Worksheet Title	Worksheet Tab Name	Corresponding .csv file name
2008 Therapy HCPCS Utilization: Paid per Day by Setting/Specialty - PT	PT	CY 2008_Paid per Day_by Discipline_by Setting_PT
2008 Therapy HCPCS Utilization: Paid per Day by Setting/Specialty - OT	OT	CY 2008_Paid per Day_by Discipline_by Setting_OT
2008 Therapy HCPCS Utilization: Paid per Day by Setting/Specialty - SLP	SLP	CY 2008_Paid per Day_by Discipline_by Setting_SLP