

# 2021 Medicaid Provider Rate Review Analysis Report – Appendix E

### **Appendix E – Waiver/Service Grouping Data Book**

Appendix E contains, for each waiver/service grouping, the following information:

- Top procedure codes by total paid;
- Distinct utilizers over time;
- Active providers over time;
- Population age and gender; and
- Rate comparison visuals.

Appendix E does not contain any assertions or conclusions on the sufficiency of Medicaid rates to provide adequate access to care. Refer to Appendix B and Appendix C – Rate Comparison and Access to Care Analysis Methodologies and Data for a complete list of individual procedure codes for transportation and targeted case management services reviewed in this report. Refer to Appendix F – Waiver Services by Procedure Code for a complete list of individual procedure services reviewed in this report.



#### Emergency Medical Transportation (EMT) – Top 10 Procedure Codes by Total Paid Dollars CY 2019

| Rank | Procedure<br>Code | Description                  | Count of<br>Utilizers | Total Paid<br>Dollars |
|------|-------------------|------------------------------|-----------------------|-----------------------|
| 1    | A0427             | ALS1-EMERGENCY               | 56,098                | \$10,250,937          |
| 2    | A0429             | BLS-EMERGENCY                | 57,062                | \$7,153,549           |
| 3    | A0431             | ROTARY WING AIR TRANSPORT    | 1,201                 | \$3,012,902           |
| 4    | A0425             | GROUND MILEAGE               | 962,993               | \$1,980,245           |
| 5    | A0430             | FIXED WING AIR TRANSPORT     | 693                   | \$1,898,192           |
| 6    | A0433             | ALS 2                        | 1,727                 | \$360,471             |
| 7    | A0434             | SPECIALTY CARE TRANSPORT     | 1,030                 | \$237,927             |
| 8    | A0436             | ROTARY WING AIRE MILEAGE     | 21,770                | \$220,168             |
| 9    | A0435             | FIXED WING AIR MILEAGE       | 23,717                | \$177,059             |
| 10   | A0422             | AMBULANCE 02 LIFE SUSTAINING | 9,447                 | \$132,235             |





#### **EMT – Distinct Utilizers Over Time**

#### **EMT – Active Providers Over Time**











#### Non-Emergent Medical Transportation (NEMT) – Top 10 Procedure Codes by Total Paid Dollars CY 2019

| Rank | Procedure<br>Code | Description                    | Count of<br>Utilizers | Total Paid<br>Dollars |
|------|-------------------|--------------------------------|-----------------------|-----------------------|
| 1    | A0425             | GROUND MILEAGE                 | 5,836,102             | \$12,122,939          |
| 2    | A0120             | NONER TRANSPORT MINI-BUS       | 367,961               | \$6,545,987           |
| 3    | A0090             | INTEREST ESCORT IN NONER       | 5,237,348             | \$2,290,377           |
| 4    | A0130             | NONER TRANSPORT WHEELCHAIR VAN | 60,265                | \$1,148,503           |
| 5    | A0200             | NONER TRANSPORT LODGNG ESCORT  | 18,038                | \$1,148,503           |
| 6    | A0428             | BLS                            | 5,787                 | \$727,183             |
| 7    | A0180             | NONER LODGNG RECIP             | 6,501                 | \$439,030             |
| 8    | A0434             | SPECIALTY CARE TRANSPORT       | 1,997                 | \$389,051             |
| 9    | S0209             | WC VAN MILEAGE PER MI          | 303,908               | \$301,702             |
| 10   | A0426             | ALS 1                          | 937                   | \$108,830             |





#### **NEMT – Distinct Utilizers Over Time**

**NEMT – Active Providers Over Time** 





# NEMT – Rate Comparison by Total Paid Units and Dollars CY 2019





#### Waiver for Persons with Brain Injury (BI) – Top Nine Procedure Codes by Total Paid Dollars CY 2019

| Rank | Procedure<br>Code | Description                      | Count of<br>Utilizers | Total Paid<br>Dollars |
|------|-------------------|----------------------------------|-----------------------|-----------------------|
| 1    | T2013             | HABIL ED WAIVER PER HOUR         | 45,869                | \$1,598,915           |
| 2    | T1019             | PERSONAL CARE SERVICE PER 15 MIN | 267,140               | \$1,227,492           |
| 3    | S5102             | ADULT DAY CARE PER DIEM          | 5,250                 | \$269,950             |
| 4    | T2016             | HABIL RES WAIVER PER DIEM        | 145                   | \$63,989              |
| 5    | A0120             | NONER TRANSPORT MINI-BUS         | 4,393                 | \$61,415              |
| 6    | H0025             | ALCOHOL AND/OR DRUG PREVENTION   | 2,810                 | \$41,506              |
| 7    | A0130             | NONER TRANSPORT WHEELCHAIR VAN   | 1,887                 | \$40,351              |
| 8    | H0045             | RESPITE NOT-IN-HOME PER DIEM     | 99                    | \$12,197              |
| 9    | S5150             | UNSKILLED RESPITE CARE 15 MIN    | 1,418                 | \$7,035               |





#### **BI – Distinct Utilizers Over Time**

\*Some data blinded for PHI





# **BI – Rate Comparison by Total Paid Units and Dollars CY 2019**





### Waiver for Persons with Developmental Disabilities (DD) – Top Nine Procedure Codes by Total Paid Dollars CY 2019

| Rank | Procedure<br>Code | Description                                 | Count of<br>Utilizers | Total Paid<br>Dollars |
|------|-------------------|---|-----------------------|-----------------------|
| 1    | T2016             | HABIL RES WAIVER PER DIEM                   | 2,126,421             | \$322,769,405         |
| 2    | T2021             | DAY HABIL WAIVER PER 15 MIN                 | 16,180,847            | \$75,127,915          |
| 3    | T2019             | HABIL SUPPORTED EMPLOYMENT WAIVER<br>15 MIN | 3,000,428             | \$24,085,294          |
| 4    | T2003             | NMT; ENCOUNTER/TRIP                         | 1,485,448             | \$15,010,283          |
| 5    | H2019             | THERAPY BEHAVIORAL SVC, PER 15 MIN          | 372,166               | \$7,748,969           |
| 6    | H2023             | SUPPORTED EMPLOYMENT PER 15 MIN             | 19,285                | \$246,462             |
| 7    | S5170             | HOMEDELIVERED PREPARED MEALS                | 56                    | \$605                 |
| 8    | H2015             | COMP COMM SUPP SVC 15 MIN                   | 48                    | \$257                 |
| 9    | T2038             | COMMUNITY TRANSITION<br>WAIVER/SERVICE      | PHI                   | PHI                   |



#### **DD** – **Distinct Utilizers Over Time**



#### **DD** – Active Providers Over Time





# **DD** – Rate Comparison by Total Paid Units and Dollars CY 2019





#### Supported Living Services Waiver (SLS) – Top 10 Procedure Codes by Total Paid Dollars CY 2019

| Rank | Procedure<br>Code | Description                                 | Count of<br>Utilizers | Total Paid<br>Dollars |
|------|-------------------|---|-----------------------|-----------------------|
| 1    | T2021             | DAY HABIL WAIVER PER 15 MIN                 | 7,444,110             | \$27,319,934          |
| 2    | T1019             | PERSONAL CARE SER PER 15 MIN                | 1,142,012             | \$6,075,675           |
| 3    | T2003             | NMT; ENCOUNTER/TRIP                         | 608,541               | \$5,937,240           |
| 4    | S5150             | UNSKILLED RESPITE CARE PER 15 MIN           | 991,624               | \$5,280,328           |
| 5    | S5130             | HOMEMAKER SERVICE NOS PER 15 MIN            | 851,914               | \$4,557,722           |
| 6    | T2019             | HABIL SUPPORTED EMPLOYMENT<br>WAIVER 15 MIN | 680,187               | \$3,821,992           |
| 7    | H2021             | HOMEMAKER MENTOR COM WRAP-<br>AROUND 15 MIN | 121,880               | \$1,310,434           |
| 8    | S5151             | UNSKILLED RESPITE CARE/DIEM                 | 6,104                 | \$1,297,902           |
| 9    | H2019             | THERAPY BEHAVIOR SVC, PER 15 MIN            | 59,925                | \$1,264,737           |
| 10   | T2015             | HABIL PREVOC WAIVER PER HOUR                | 310,489               | \$895,743             |





#### **SLS – Distinct Utilizers Over Time**

### **SLS – Active Providers Over Time**





# SLS – Rate Comparison by Total Paid Units and Dollars CY 2019





#### Community Mental Health Supports Waiver (CMHS) – Top 10 Procedure Codes by Total Paid Dollars CY 2019

| Rank | Procedure<br>Code | Description                           | Count of<br>Utilizers | Total Paid<br>Dollars |
|------|-------------------|---------------------------------------|-----------------------|-----------------------|
| 1    | T2031             | ASSIST LIVING WAIVER PER DIEM         | 477,597               | \$28,917,875          |
| 2    | T1019             | PERSONAL CARE SER PER 15 MIN          | 1,565,193             | \$7,193,553           |
| 3    | S5130             | HOMEMAKER SERVICES MOS PER 15<br>MIN  | 740,764               | \$3,404,538           |
| 4    | S5105             | CENTERBASED ADULT DAY SVC PER<br>DIEM | 20,922                | \$575,071             |
| 5    | A0120             | NONER TRANSPORT MINI-BUS              | 27,758                | \$414,848             |
| 6    | A0130             | NONER TRANSPORT WHEELCHAIR<br>VAN     | 2,150                 | \$41,388              |
| 7    | S5151             | UNSKILLED RESPITE CARE PER DIEM       | 477                   | \$26,019              |
| 8    | S5170             | HOME DELIVERED PREPARED MEAL          | 2,169                 | \$23,425              |
| 9    | H0045             | RESPITE NOT-IN-HOME PER DIEM          | 163                   | \$21,006              |
| 10   | H2014             | SKILLS TRAIN AND DEV, 15 MIN          | 453                   | \$4,231               |



## **CMHS – Distinct Utilizers Over Time**



### **CMHS – Active Providers Over Time**





# **CMHS – Rate Comparison by Total Paid Units and Dollars CY 2019**





#### Elderly, Blind, and Disabled Waiver (EBD) – Top 10 Procedure Codes by Total Paid Dollars CY 2019

| Rank | Procedure<br>Code | Description                               | Count of<br>Utilizers | Total Paid<br>Dollars |
|------|-------------------|---|-----------------------|-----------------------|
| 1    | T1019             | PERSONAL CARE SER PER 15 MIN              | 38,091,413            | \$175,039,240         |
| 2    | H0038             | IHSS HEALTH MAINTENANCE SVC PER 15<br>MIN | 9,950,454             | \$74,722,277          |
| 3    | S5130             | HOMEMAKER SERVICE NOS PER 15 MIN          | 8,335,842             | \$38,291,440          |
| 4    | T2031             | ASSIST LIVING WAIVER PER DIEM             | 679,973               | \$34,722,196          |
| 5    | S5105             | CENTER BASED ADULT DAY SVC PER DIEM       | 652,862               | \$17,508,937          |
| 6    | A0120             | NONER TRANSPORT MINI-BUS                  | 558,728               | \$7,098,460           |
| 7    | A0130             | NONER TRANSPORT WHEELCHAIR VAN            | 64,334                | \$1,164,574           |
| 8    | H0045             | <b>RESPITE NOT-IN-HOME PER DIEM</b>       | 5,045                 | \$645,486             |
| 9    | S5150             | UNSKILLED RESPITE CARE PER 15 MIN         | 42,743                | \$210,853             |
| 10   | S5170             | HOMEDELIVERED PREPARED MEAL               | 9,436                 | \$101,909             |



#### **EBD** – **Distinct Utilizers Over Time**



#### **EBD** – Active Providers Over Time





# EBD – Rate Comparison by Total Paid Units and Dollars CY 2019





#### Waiver for Persons with Spinal Cord Injury (SCI) – Top Paid Procedure Codes by Total Amount Paid CY 2019

| Rank | Procedure<br>Code | Description                                | Count of<br>Utilizers | Total Paid<br>Dollars |
|------|-------------------|--|-----------------------|-----------------------|
| 1    | H0038             | IHSS HEALTH MAINTENANCE PER 15 MIN         | 289,712               | \$2,162,962           |
| 2    | T1019             | PERSONAL CARE SER PER 15 MIN               | 101,755               | \$467,256             |
| 3    | S5130             | HOMEMAKER SERVICE NOS PER 15 MIN           | 53,349                | \$244,973             |
| 4    | 97124             | MASSAGE THERAPY                            | 13,655                | \$194,643             |
| 5    | 97814             | ACUPUNCTURE WITH STIMUL ADDL PER 15<br>MIN | 7,362                 | \$136,233             |
| б    | 98942             | CHIROPRACTIC MANJ 5 REGIONS                | 2,876                 | \$68,470              |
| 7    | A0130             | NONER TRANSPORT WHEELCHAIR VAN             | 1,620                 | \$36,232              |
| 8    | S5105             | CENTER BASED ADULT DAY SERVICES PER DIEM   | 971                   | \$30,703              |
| 9    | S5150             | UNSKILLED RESPITE CARE PER 15 MIN          | 979                   | \$4,874               |
| 10   | A0120             | NONER TRANSPORT MINI-BUS                   | 159                   | \$3,187               |





#### \*Some data is blinded for PHI



**SCI – Active Providers Over Time** 



# SCI – Rate Comparison by Total Paid Units and Dollars CY 2019





### Waiver for Children with Life Limiting Illness (CLLI) – Top Nine Procedure Codes by Total Paid Dollars CY 2019

| Rank | Procedure<br>Code | Procedure Code Description          | Count of<br>Utilizers | Paid<br>Amount |
|------|-------------------|-------------------------------------|-----------------------|----------------|
| 1    | S0257             | END OF LIFE COUNSELING              | 8,968                 | \$250,812      |
| 2    | H2032             | ACTIVITY THERAPY, PER 15 MIN        | 11,955                | \$193,569      |
| 3    | 97124             | MASSAGE THERAPY                     | 5,752                 | \$104,345      |
| 4    | S9123             | NURSING CARE IN HOME RN             | 429                   | \$33,202       |
| 5    | S5151             | UNSKILLED RESPITECARE /DIEM         | 279                   | \$27,781       |
| 6    | G9012             | OTHER SPECIFIED CASE MGMT           | 1,050                 | \$21,728       |
| 7    | S9125             | RESPITE CARE, IN THE HOME, PER DIEM | 51                    | \$11,801       |
| 8    | T1005             | RESPITE CARE SERVICE 15 MIN         | 360                   | \$4,718        |
| 9    | S5150             | UNSKILLED RESPITE CARE /15M         | 373                   | \$1,993        |



#### 160 140 **County Classification** 120 Frontier Rural **Distinct Utilizers** 100 Urban 80 60 40 20 0 February 2018 April 2018 June 2018 August 2018 October 2018 December 2018 February 2019 April 2019 June 2019 August 2019 October 2019 **December 2019** December 2017 August 2017 October 2017

#### **CLLI – Distinct Utilizers Over Time**

\*Some data is blinded for PHI







# **CLLI – Rate Comparison by Total Paid Units and Dollars CY 2019**





#### Children's Extensive Supports Waiver (CES) – Top Seven Procedure Codes by Total Paid Amount CY 2019

| Rank | Procedure<br>Code | Description                                | Count of<br>Utilizers | Total Paid<br>Dollars |
|------|-------------------|--|-----------------------|-----------------------|
| 1    | S5150             | UNSKILLED RESPITE CARE PER 15 MIN          | 1,556,615             | \$8,278,807           |
| 2    | H2021             | COMMUNITY CONNECTOR WRAP-AROUND SVC 15 MIN | 704,883               | \$6,341,607           |
| 3    | S5130             | HOMEMAKER SERVICE NOS PER 15 MIN           | 603,494               | \$3,208,652           |
| 4    | G0176             | OPPS/PHP; ACTIVITY THERAPY                 | 113,459               | \$2,275,791           |
| 5    | 97124             | MASSAGE THERAPY                            | 91,498                | \$1,753,690           |
| б    | S5151             | UNSKILLED RESPITE CARE PER DIEM            | 3,241                 | \$669,349             |
| 7    | S8940             | HIPPOTHERAPY PER SESSION                   | 10,512                | \$223,061             |





#### **CES – Distinct Utilizers Over Time**

\*Some data is blinded for PHI







# **CES – Rate Comparison by Total Paid Units and Dollars CY 2019**





#### Children's Habilitation Residential Program Waiver (CHRP) – Top Five Procedure Codes by Total Paid Dollars CY 2019<sup>1</sup>

| Rank | Procedure<br>Code | Description                                      | Count of<br>Utilizers | Total Paid<br>Dollars |
|------|-------------------|--|-----------------------|-----------------------|
| 1    | H0041             | FOS C CHILD NON-THER PER DIEM                    | 8,643                 | \$1,348,323           |
| 2    | T2016             | HABIL RES WAIVER PER DIEM                        | 953                   | \$165,277             |
| 3    | H2021             | SUPPORTED COMM CONNECT WRAP-AROUND SV PER 15 MIN | 395                   | \$4,286               |
| 4    | G0176             | OPPS/PHP; ACTIVITY THERAPY                       | 36                    | \$762                 |
| 5    | 97124             | MASSAGE THERAPY                                  | PHI                   | PHI                   |

#### **CHRP – Active Providers Over Time CY 2019**



<sup>1</sup> Due to PHI, the Department is not able to show the Distinct Utilizers Over Time CY 2019 metric visual.



# CHRP – Rate Comparison by Total Paid Units and Dollars CY 2019





#### Children's HCBS Waiver (CHCBS) – Top Two Procedure Codes by Total Paid Dollars CY 2019

| Rank | Procedure<br>Code | Description                            | Count of<br>Utilizers | Total Paid<br>Dollars |
|------|-------------------|--|-----------------------|-----------------------|
| 1    | H0038             | IHSS HEALTH MAINTENANCE SVC PER 15 MIN | 5,577,474             | \$41,662,300          |
| 2    | T1016             | CASE MANAGEMENT                        | 219,850               | 1,953,126             |





#### **CHCBS – Distinct Utilizers Over Time**

\*Some data is blinded for PHI

#### **CHCBS – Active Providers Over Time**





# **CHCBS – Rate Comparison by Total Paid Units and Dollars CY 2019**





# **Targeted Case Management (TCM) – Distinct Utilizers Over Time**



#### **TCM – Active Providers Over Time**



