

## **HB 458: Quarterly Tracking of Current and Former Montana Developmental Center Clients Quarter 11, Ending March 31, 2020**

### **Background**

The 2017 Legislature passed House Bill 458, requiring the Department of Public Health and Human Services to monitor Montana Developmental Center Residents, including residents who have transitioned out of the facility as required under Senate Bill 411 of the 2015 Legislative Session. HB 458 states the department is to monitor clients who have discharged from the Montana Developmental Center into a community home per Montana Code Annotated (MCA) 53-20-302.

### **Monitoring**

Monitoring is being conducted quarterly as per House Bill 458. The first quarter of monitoring completed was the period of July 1, 2017 through September 30, 2017. The second quarter of monitoring completed was for the dates of October 1, 2017 through December 31, 2017. The third quarter of monitoring was for the dates of January 1, 2018 through March 31, 2018. The fourth quarter of monitoring was for the dates of April 1, 2018 through June 30, 2018. The fifth quarter of monitoring was July 1, 2018 through September 30, 2018. The sixth quarter of monitoring was October 1, 2018 through December 31, 2018. The seventh quarter of monitoring was January 1, 2019 through March 31<sup>st</sup>, 2019. The eighth quarter was April 1, 2019 through June 30, 2019. The ninth quarter was July 1, 2019 through September 30, 2019. The tenth quarter spanned October 1, 2019 through December 31, 2019. The eleventh quarter of monitoring was from January 1 through March 31, 2020.

There are two tools being used to evaluate outcome measures:

The *Vineland-II Adaptive Behavior Scales, Second Edition*, is used to ascertain whether an individual has improved, diminished, or has remained unchanged regarding verbal or nonverbal communication, activities of daily living, and emotional wellbeing. Additionally, it measures maladaptive behaviors in terms of internalizing and externalizing behaviors that may be rated as moderate or severe. The Vineland provides clear descriptions of a person's strengths and weaknesses in everyday life. It can be applied in a uniform manner and is an objective means of quantifying behaviors and adaptive skills. The development of the Vineland Adaptive Behavior Scales included item analyses to determine a wide array of age appropriate abilities. Standardization of the Vineland involved a nationally representative sample of 3,695 individuals. It has been found to be a reliable and valid tool in assessing adaptive functioning for both clinical and non-clinical populations. Vineland scores can provide a baseline of adaptive functioning and subsequent administrations of the assessment can monitor progress, or lack thereof, in certain areas in which skills may be acquired and maintained.

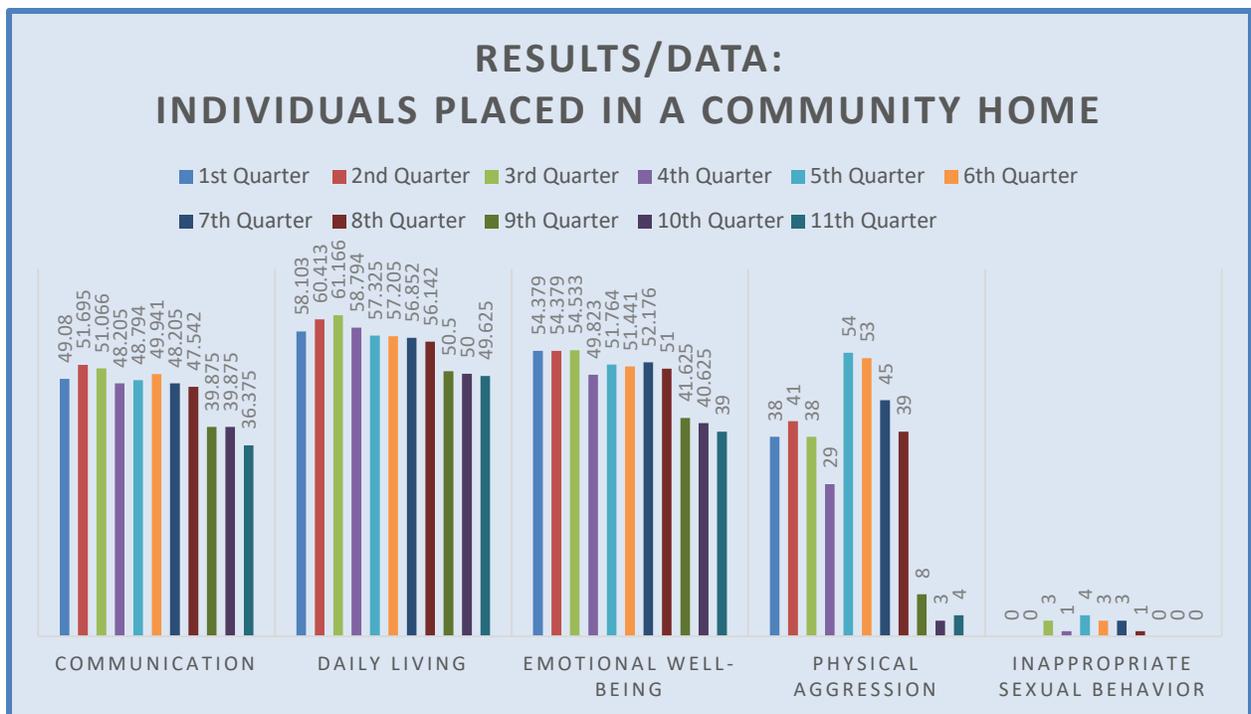
*Therap General Event Reports and Montana Developmental Center Investigation Data* as investigated by the Department of Justice have been used to ascertain events of physical aggression and sexually inappropriate behaviors. *Therap* is the online documentation, reporting, and communication software tool for providers working with individuals with developmental disabilities. Providers report incidents

including physical aggression and sexually inappropriate behaviors through the *Therap* General Event Reporting system.

## **Results/ Data**

### **Individuals Placed in a Community Home as Defined by 53-20-302:**

There was a total of 29 individuals of which data was completed on in quarters 1 and 2. There was a total of 31 individuals for which data was completed on in quarter 3, 34 individuals for which data was completed on in quarter 4, 5, 6, and 7. There was a total of 35 individuals for which data was completed on for quarter 8. In quarter 9 there was a total of 8 individuals for whom data was gathered. A significant number of individuals completed eight quarters, or two years, of monitoring as of the end of the previous quarter. Data is not gathered for individuals after placed in a community home for two years in accordance with HB458. Quarter 10 reflects data for 9 individuals, which is an increase from the previous quarter due to one person transitioning from IBC to the community. Quarter 11 reflects data for 8 individuals. In quarter 10 one member was incorrectly included in the reporting, he has since been removed from the report and the Results/Data bar chart for the 10<sup>th</sup> Quarter and narrative Information for Quarters 9 and 10 have been corrected on this Quarter 11 report. It was also discovered that one individual's Vineland scores were incorrectly reported. This has been corrected in the Quarter 11 report as well, including revising the Results/Data bar chart for the 9<sup>th</sup> and 10<sup>th</sup> Quarters and the narrative Information for Quarters 8 and 9, and Quarters 9 and 10. The scores for communication, daily living, and emotional well-being are the average scores for all the individuals placed in a community home. The data for physical aggression and sexually inappropriate behavior are the total number of incidents from the time as explained earlier. The results are as follows:



**Communication, Daily Living, Emotional Well-being**

**Information for Quarters 1 and 2:**

From the information gathered, there was a 2.897-point improvement in communication, a 2.31-point improvement in the daily living score, and emotional well-being did not see any change.

**Information for Quarters 2 and 3:**

From the information gathered, there was a .629-point decrease in communication, a .753-point improvement in daily living, and a .154-point improvement in emotional well-being.

**Information for Quarters 3 and 4:**

From the information gathered, there was a 2.860-point decrease in communication, a 2.372-point decrease in daily living, and a 4.71 decrease in emotional well-being.

**Information for Quarters 4 and 5**

From the information gathered, there was a 2.426-point increase in communication, a 1.262-point increase in daily living, and a .202-point increase in emotional well-being.

**Information for Quarters 5 and 6**

From the information gathered, there was a .147-point increase in communication, a .12-point decrease in daily living, and a .323-point decrease in emotional well-being.

### **Information for Quarters 6 and 7**

From the information gathered, there was a .736-point decrease in communication, a .353-point decrease in daily living, and a .735-point increase in emotional well-being.

### **Information for Quarters 7 and 8**

From the information gathered, there was a .563-point decrease in communication, a .71-point decrease in daily living, and a 1.176-point decrease in emotional well-being.

### **Information for Quarters 8 and 9**

From the information gathered, there was a decrease of 7.667 points in communication, a decrease of 5.642 points in daily living, and a decrease of 9.375 points in emotional well-being.

### **Information for Quarters 9 and 10**

From the information gathered, there was no change in points in communication, a decrease of 0.5 points in daily living, and a decrease of 1.0 points in emotional well-being.

### **Information for Quarters 10 and 11**

From the information gathered, there was an increase of 3.155 points in communication, an increase of 6.295 points in daily living, and an increase of 2.23 points in emotional well-being. Two factors contributing to the significant difference compared to the previous quarter are the removal of an individual from Quarter 11 who was reported on in Quarter 10, and discovery that one individual had incorrect scores reported for multiple quarters.

## **Physical Aggression and Inappropriate Sexual Behavior**

### **Information for Quarters 1 and 2:**

From the information gathered, there were 3 more incidents of physical aggression in the second quarter and no change in incidents of 0 regarding inappropriate sexual behavior.

### **Information for Quarters 2 and 3:**

From the information gathered, there were 2 less incidents of physical aggression in the third quarter and 3 more incidents of inappropriate sexual behavior.

### **Information for Quarters 3 and 4**

From the information gathered, there were 8 less incidents of physical aggression in the fourth quarter and 2 less incidents of inappropriate sexual behavior.

### **Information for Quarters 4 and 5**

From the information gathered, there were 25 more incidents of physical aggression in the fifth quarter and 3 more incidents of inappropriate sexual behavior.

### **Information for Quarters 5 and 6**

From the information gathered, there was 1 less incident of physical aggression in the sixth quarter and 1 less incident of inappropriate sexual behavior.

### **Information for Quarters 6 and 7**

From the information gathered there were 8 less incidents of physical aggression in the seventh quarter and the same number of incidents of inappropriate sexual behavior.

### **Information for Quarters 7 and 8**

From the information gathered there were 4 less incidents of physical aggression in the eighth quarter and 2 less incidents of inappropriate sexual behavior.

### **Information for Quarters 8 and 9**

From the information gathered there were 31 less incidents of physical aggression in the ninth quarter and 1 less incident of inappropriate sexual behavior.

### **Information for Quarters 9 and 10**

From the information gathered there were 5 less incidents of physical aggression in the 10th quarter and incidents of inappropriate sexual behavior remain at 0.

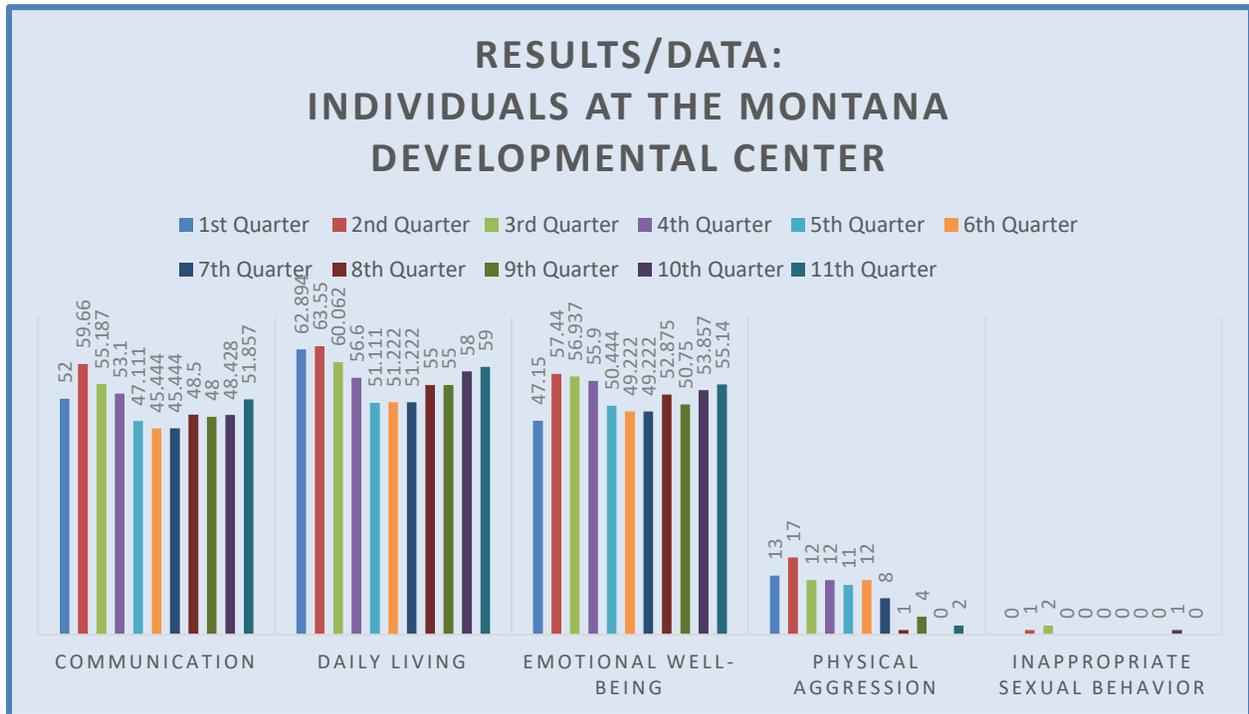
### **Information for Quarters 10 and 11**

From the information gathered, documented incidents of physical aggression increased by 1 in the 11th quarter, and there were 0 incidents of inappropriate sexual behavior reported which is a decrease of 1.

### **Individuals at the Montana Developmental Center:**

For the first quarter in which data was collected, there was a total of 19 individuals in which data was collected. The second quarter comprised a total of 18 individuals in which data was collected. The third quarter comprised a total of 16 individuals. The fourth quarter comprised 10 individuals. The fifth quarter comprised a total of 9 individuals. The sixth quarter comprised a total of 9 individuals. The seventh quarter comprised a total of 9 individuals. The eighth quarter comprised a total of 8 individuals. The ninth quarter comprised a total of 8 individuals. Data for quarter 10 is for 7 individuals as one individual transitioned to a community-based provider. Data for Quarter 11 is for 7 individuals. The scores for communication, daily living, and emotional well-being are the average scores for **all the individuals who were under a Montana Developmental Center Commitment or were at the Montana**

**Developmental Center under a voluntary status awaiting community placement.** The data for physical aggression and sexually inappropriate behavior are the total number of incidents from the time as explained earlier. The results are as follows:



**Communication, Daily Living, Emotional Well-being**

**Information for Quarters 1 and 2:**

From the information gathered, there was a 7.66-point improvement in communication, a .66-point increase in daily living, and emotional well-being saw an improvement of 10.286 points.

**Information for Quarters 2 and 3:**

From the information gathered, there was a 4.473-point decrease in communication, a 3.488 decrease in daily living, and a .503 decrease in emotional well-being.

**Information for Quarters 3 and 4**

From the information gathered, there was a 2.087-point decrease in communication, a 3.462 decrease in daily living, and a 1.037-point decrease in emotional well-being.

**Information for Quarters 4 and 5**

From the information gathered, there was a 5.989 decrease in communication, a 4.789 decrease in in daily living, and a 5.456 decrease in emotional well-being.

#### **Information for Quarters 5 and 6**

From the information gathered, there was a 1.667-point decrease in communication, a .111-point increase in daily living skills, and a 1.222-point decrease in emotional well-being.

#### **Information for Quarters 6 and 7**

From the information gathered, all three categories did not see any change.

#### **Information for Quarters 7 and 8**

From the information gathered the was a 3.056-point increase in communication, a 3.778-point increase in daily living skills, and a 3.653-point increase in emotional well-being.

#### **Information for Quarters 8 and 9**

From the information gathered the was a 0.5-point decrease in communication, no change in daily living skills, and a 2.125-point decrease in emotional well-being.

#### **Information for Quarters 9 and 10**

From the information gathered the was a 0.428-point increase in communication, 3-point increase in daily living skills, and a 3.107-point increase in emotional well-being.

#### **Information for Quarters 10 and 11**

From the information gathered the was a 3.429-point increase in communication, 1-point increase in daily living skills, and a 1.283-point increase in emotional well-being.

### **Physical Aggression and Inappropriate Sexual Behavior**

#### **Information for Quarters 1 and 2:**

From the information gathered there were 4 more incidents of physical aggression in the second quarter and 1 more incident of sexually inappropriate behavior.

#### **Information for Quarters 2 and 3:**

From the information gathered, there was 5 less incidents of physical aggression in the 3<sup>rd</sup> quarter and 1 more incident of sexually inappropriate behavior.

#### **Information for Quarters 3 and 4**

From the information gathered, there was the same number of incidents of physical aggression (12), and 2 less incidents of sexually inappropriate behavior.

**Information for Quarters 4 and 5**

From the information gathered, there was 1 less incident of physical aggression and the same number of incidents of sexually inappropriate behavior. (0).

**Information for Quarters 5 and 6**

From the information gathered, there was 1 more incident of physical aggression and the same number of incidents of sexually inappropriate behavior. (0)

**Information for Quarters 6 and 7**

From the information gathered, there was 4 less incidents of physical aggression and the same number of incidents of sexually inappropriate behavior. (0)

**Information for Quarters 7 and 8**

From the information gathered, there was 7 less incidents of physical aggression and the same number of incidents of sexually inappropriate behavior. (0)

**Information for Quarters 8 and 9**

From the information gathered, there were 3 more incidents of physical aggression and for the sixth consecutive quarter there were zero (0) incidents of sexually inappropriate behavior.

**Information for Quarters 9 and 10**

From the information gathered, there was a decrease of 4 incidents of physical aggression and an increase of 1 incident of sexually inappropriate behavior.

**Information for Quarters 10 and 11**

From the information gathered, there was an increase by 1 in reported incidents of physical aggression and 0 reported incidents of sexually inappropriate behavior which is a decrease of 1.