

## Census Reduction at Training Centers

The census of the training centers is predicted to decline over the next 10 years for the following reasons.

1. Increase in IFC Community Beds- Over the last 5 years there have been nearly 400 new ICF beds established in the community. These community options have decreased the need for ICF beds at the training centers. The training center census will decline as a result of these available beds.

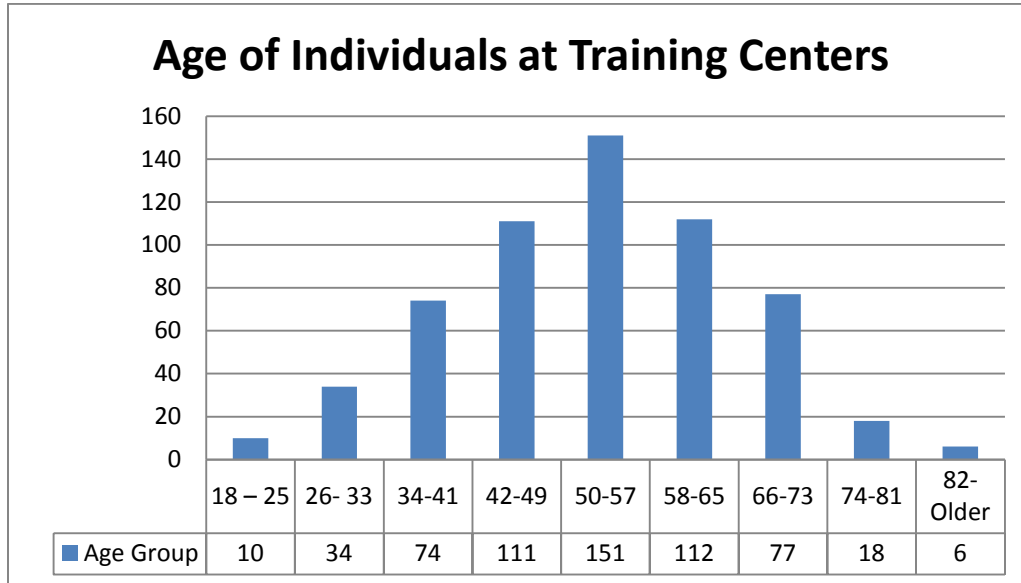
2. Increase in Group Homes- Currently it is estimated that 300 individuals currently living fall into projected level 1 needs based upon the recently completed SIS study. These individuals do not need to reside in a group home and could be served in a supportive housing arrangement. The spots in these group homes could be opened up for some of the individuals in the training centers who would like to transition to a community setting. In addition, on individualized settings, 44% of the IDD population receive services in individualized settings. This is low and will continue to increase allowing for more group home beds to open. For example, surrounding states and their percentages are KY 91%; GA 69%; TN 65%; AL 59%; and NC 41%. Waiver redesign will encourage more use of individualized or independent settings than congregate as most surrounding states have successfully done.

3. Overall Age of Population- Currently the average age at the training centers is 50.25. Generally individuals in the ID/DD population tend to live less than the general population however it is difficult to predict the decline in our current population at the training centers. In fact it is highly dependent upon the diagnosis and medical condition of the individual. Though no chart exists definitely showing an overall mortality rate for an ID/DD population, it can be assumed that individuals with these disorders live 10/15 years less than the overall population. In the US the live expectancy is around 78 years. In 10 years time the average age of the training center should be 60 (this could vary depending on how many individuals pass away during the 10 year time frame). Given that many of these individuals will be near the end of their life at age 60. The census therefore will go down as more residents pass away over a 10 year time frame and beyond 10 year the training center census will be significantly reduced as a result of residents passing away.

Further evidence can be shown through analyzing the death rate at DBHDS's training centers. DBHDS's training centers show that the average age of death is 61.2 years old.

	<b>Number of Deaths in the year range</b>	<b>Average Age</b>
2011	9	57
2012	24	59.25
2013	22	64
2014	16	62.25

Additionally, 364 individuals are over the age of 50 right now representing 61% of the current training center population.



In 10 years time, 61% of the population will be either approaching the average mortality rate or well above it (age 60). A conservative estimate could be assumed that 40% of the training center population could have passed away in 10 years.

**CONCLUSION**

If the training centers were left open and no additional admissions were taken in, the census is projected to decrease by 40% because of individuals passing away. The result is a projected population of 355 in 10 years.

Current	Reduction due to 40% of population passing away over 10 years
593	355.8

Additionally many individuals currently in the training center have indicated that they would like to transition to the community. From the experience at SVTC 6% of the individuals were transferred to a training center. To be conservative DBHDS estimated that 15% of the individuals would remain in a training center. If SNF (Skilled Nursing) at CVTC are excluded (making a current bed count of 523), DBHDS estimates that the projected census would be reduced to 79. From either view it is expected that the training center census will decline as the result of individuals passing away or transferring to the community however the exact decline is unknown.