

Activity Description and Teaching Materials

Instructions for Data

1. Go to <http://www.ssdan.net/datacounts/webchip>
2. Explore the DataCounts! webpage and the WebCHIP 4.0 workbook area.
3. Navigate to the Select Collection tab and enable acs2008.
4. Navigate to the Dataset tab and enable EldrDisab.
5. Now go to Choose Variables and select RaceEth for Row and IndLvLmt for Column and AgeEldr for Control.
6. Under Generate Table select percent across.

Questions

Provide written answers for each of the questions. Responses should be in an essay format.

1. What trends are shown by the different age brackets?
2. Why might this occur? Support your response with evidence from external research.
3. What trends are shown by the different race/ethnic groups?
4. What could explain the differences? Support your response with evidence from external research.
5. Repeat the Instructions for Data section but now select **Selfcare** for the column for Step 6.
6. What trends exist by age and race and how do they compare with IndLvLmt?
7. Now, repeat the same process but select the **acs2012** collection.
8. What trends exist by age and race and how do they compare from 2008 to 2012 for the different types of disability?
9. If you were a policy analyst with training in population health/health policy, what descriptive statements could you make for disability by age, race/ethnicity, selfcare vs individual limitations, and across time?
10. Based on these tabulations, what recommendations would you offer with respect to the health needs for older adults?

Resources

The following articles can be used to complement this module:

Chatterji, S., Byles, J., Cutler, D., Seeman, T., & Verdes, E. (2015). Health, functioning, and disability in older adults—present status and future implications. *The Lancet*, *385*(9967), 563-575.

Dunlop, D. D., Song, J., Arntson, E. K., Semanik, P. A., Lee, J., Chang, R. W., & Hootman, J. M. (2015). Sedentary time in US older adults associated with disability in activities of daily living independent of physical activity. *Journal of Physical Activity and Health*, *12*(1), 93-101.

Montez, J. K., Hayward, M. D., & Wolf, D. A. (2017). Do US states' socioeconomic and policy contexts shape adult disability?. *Social Science & Medicine*, *178*, 115-126.

Sharma, A. (2016). Assessing the Risk of Institutional Entry: A Semi-nonparametric Framework Using a Population-based Sample of Older Women. *Women's Health Issues*, *26*(5), 564-573.