University of California
San Francisco

Demographic analysis of those potentially eligible for S@H

Joanne Spetz, PhD, Timothy Bates, MPP, & Laura Wagner, PhD, RN
Philip R. Lee Institute for Health Policy Studies & School of Nursing
University of California, San Francisco

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Data & Methods

- American Community Survey, U.S. Census Bureau
  - 2012-2016 5-year Public-Use Micro-Sample (PUMS)
- Population studied
  - People living in San Francisco County
  - People 18 years or older
  - At least one disability: Ambulatory difficulty, independent living difficulty, self-care difficulty, cognitive difficulty, VA service-connected disability rating
  - Did not report health insurance coverage as “Medicaid, Medical Assistance, or any kind of government-assistance plan for those with low incomes or a disability”

Income assumptions

- Eligibility depends on tax filing status, which is not in the dataset
- Easy cases:
  - Single-person household, or single adult head of household
  - Two-person husband and wife household
- Difficult cases:
  - Multigenerational household with married and unmarried adult children who may or may not report income
    - And who may or may not have children themselves, who may or may not be married….
  - We made various assumptions to try to define the household size and income for eligibility

Limitations

- Sample sizes are too small for many tabulations
  - We could not examine employment status by age group and disability type combined
- Personal income is not the same as the income used to determine eligibility

Estimated population size

Description	Number
At least 18 years old with at least one reported condition	73,925
Not covered by Medicaid	36,481
Meets income requirements (eligible population)	**27,940**

Note that the SF Controller's office report (2015) estimated there were 144,701 people with disabilities, which would be 21% of the adult population in San Francisco.
However, the SF Budget & Legislative Analyst's Office report (2016) estimated there were 37,457 seniors with disabilities, of whom 14,419 might be eligible. This is similar to our estimates.

Eligible population by condition

Description	Number
Ambulatory difficulty	17,471
Independent living difficulty	13,073
Cognitive difficulty	11,609
Self-care difficulty	6,297
VA service connected disability	1,901
Total	**27,940**

Eligible population by age group & marital status

Description	Number	% Married
18-39 years	4,191	11.5%
40-59 years	5,893	29.3%
60-79 years	9,202	40.5%
80 & older	8,654	24.2%
Total	**27,940**	**28.7%**

36.1% of the eligible populations is <60 years old

Eligible population by disability condition and age group

Disability	18-39	40-59	60-79	80+
Ambulatory difficulty	905 21.6%	3,200 54.3%	6,570 71.4%	6,793 78.5%
Independent living difficulty	834 19.9%	2,068 35.1%	3,892 42.3%	1,868 20.3%
Cognitive difficulty	2,896 69.1%	2,611 44.3%	2,926 31.8%	3,176 36.7%
Self-care difficulty	658 15.7%	607 10.3%	1,868 20.3%	3,167 36.6%
VA service connected disability	453 10.8%	460 7.8%	635 6.9%	363 4.2%

Columns do not total 100% because people can have multiple disabilities

Insurance coverage of eligible population

Description	Number
Medicare	16,929
Employer or union provided	11,465
Directly purchased from insurance company	6,299
VA (or ever used VA health care)	2,378
TRICARE or other military health care	816
Indian Health Service	60

Eligible population by personal income and age group

Income	18-39	40-59	60-79	80+
Under $10,000	2,292	1,856	2,437	1,914
$10,000-19,999	603	1,081	2,812	2,472
$20,000-29,999	261	970	1,531	2,088
$30,000-39,999	364	719	868	752
$40,000-49,999	269	543	523	676
$50,000-59,999	402	202	444	301
$60,000-$80,000	*	522	587	451

Note that personal income does not align with eligibility criteria, since some people might be filing jointly and others might be dependents of somebody else. In addition, eligibility thresholds are related to household size.

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Eligible population by age group & employment status

	Full-time	Part-time	Not in labor force
18-39	1,383 33.0%	873 20.8%	1,935 46.2%
40-59	1,495 25.4%	1,123 19.1%	3,275 55.6%
60 & older	525 2.9%	671 3.8%	16,660 93.3%

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Eligible population by household size

Description	Number
1 person	10,726
2 persons	8,615
3 persons	3,983
4 persons	1,801
5+ persons	2,815

Eligible population by household size and age group

HH size	18-39	40-59	60-79	80+
1 person	1,357	2,012	3,171	4,186
2 persons	975	1,714	3,147	2,779
3 persons	744	972	1,453	814
4 persons	475	553	524	249
5+ persons	640	642	907	626

Eligible population by race/ethnicity and age group

	18-59	60 & older
White	3,516 34.9%	7,435 41.6%
Latino	2,735 27.1%	1,980 11.1%
Asian	1,720 17.1%	5,621 31.5%
Black/African-American	1,111 11.0%	1,711 9.6%
Filipino	382 3.8%	871 4.9%
Other	620 6.1%	238 1.3%

Eligible population by citizenship status and age group

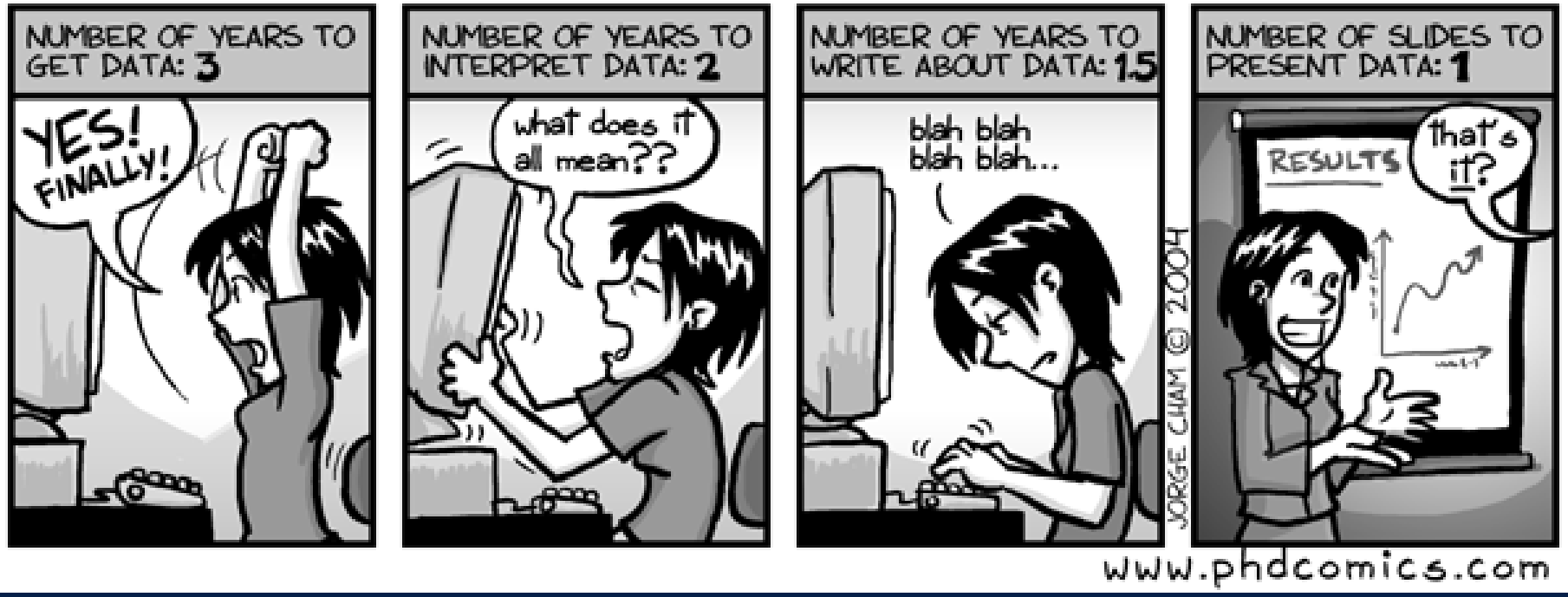
	18-59	60 & older
Born in US	6,617 65.6%	8,865 49.6%
Born in US territory/ abroad to US parents	376 3.7%	609 3.4%
Naturalized citizen	1,877 18.6%	7,310 40.9%
Not a citizen	1,214 12.0%	1,072 6.0%

The legal status of non-citizens is not known.

Eligible population by household language and age group

	18-59	60 & older
English only	4,313 48.0%	8,069 46.7%
Spanish	2,149 23.9%	1,759 10.2%
Other Indo-European language	661 7.4%	1,511 8.8%
Asian or Pacific Island language	1,862 20.7%	5,923 34.3%

Conclusions

- There are about 10,000 people <60 years old with a disability in San Francisco (36% of eligible population)
  - More than half have a cognitive disability
  - Nearly half are employed
  - Two-thirds live with other people
  - They are more often Hispanic/Latino and less often Asian than the older population
  - 12% are not citizens
- For all age groups, income is skewed toward the lower range of eligibility

DATA: BY THE NUMBERS