

**MA & PDP CAHPS
Variables Used as Case-Mix Adjustors
1998-2022**

Case-Mix Variables	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 ^b	2021	2022
Age	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	N/A	X	X
Education	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	N/A	X	X
Health Status	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	N/A	X	X
Mental Health Status					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	N/A	X	X
Received Help Responding	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	N/A	X	X
Proxy Answered Questions for Respondent	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	N/A	X	X
Medicaid								X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	N/A	X	X
Region x Age	X	X	X	X	X	X	X	X	X																
Region x Health Status	X	X	X	X	X	X	X	X	X																
Low Income Subsidy										X	X	X	X	X	X	X	X	X	X	X	X	X	N/A	X	X
Chinese Language																X	X	X	X	X	X				
Asian Language ^a																						X	N/A	X	X

^a 2019 Asian languages were Chinese and Vietnamese; 2021 and 2022 Asian languages were Chinese, Korean, Tagalog, and Vietnamese

^b N/A indicates no CAHPS survey administration