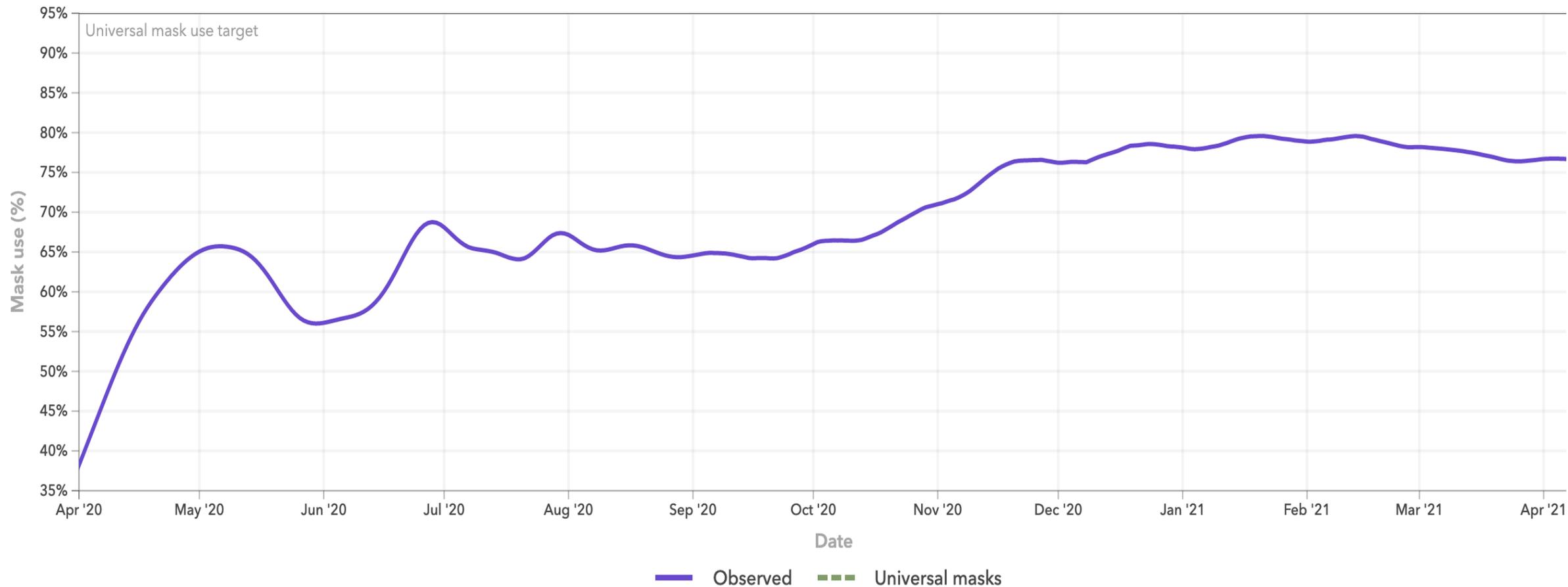


Supplemental Table 1 ICD codes categorized into Clinically Relevant Groups (CRG)

Clinically Relevant Groups (CRG)	ICD 10 Code Range
Common Infections	A01 - B999, G00-G02, H60, H65-H70, I00-I02, J00 - J32, K35, L00 - L08, N10-N12, N136.0, N39.0, R02
Malignant Neoplasms	C00-C97, D0-D09
Solid Malignancies	C00-C80, D0-D09
Hematologic Malignancies	C81-C96
Benign Neoplasms	D10-D48
Non Malignant Blood Dyscrasias	D50-D69, D71-D90
Neutropenia	D70
Endocrine, nutritional and metabolic diseases	E00-E90
Diseases of Skin, MSK, Psychiatric, and Nervous System	F00-G99, L00-M99
Diseases of Eye and Ears	H00-H95
Disease of Cardiopulmonary System	I00-J99
Diseases of GU/GI System	K00-K93, N00-N99
Covid	U07.1
Covid with associated codes	U07.1, Z86.16, Z20, J12.82, M35.81
Other	O00-Z99



Data sources: Premise (US only); The Delphi Group at Carnegie Mellon University and University of Maryland COVID-19 Trends and Impact Surveys, in partnership with Facebook; Kaiser Family Foundation; YouGov COVID-19 Behaviour Tracker survey.

Supplemental Figure 1 Mask use (%) in the state of Michigan April 2020 – April 2021.