

Supplemental materials for:

Huffstetler AN, Sabo RT, Lavallee M, et al. Using a state's all-payer claims data to accurately identify the active primary care workforce: a novel study in Virginia. *Ann Fam Med*. 2022;20(5):446-451.

Supplemental Table 1. NUCC Classification Categories

Category	NUCC Classification
Family Medicine	Family Medicine
Pediatrics	Pediatrics
Internal Medicine	Internal Medicine and General Practice
Obstetrics & Gynecology	Obstetrics & Gynecology
Specialist	All Other remaining Specialties for Allopathic and Osteopathic Physicians: Allergy & Immunology, Anesthesiology, Dermatology, Emergency Medicine, Hospitalist, Neuromusculoskeletal Medicine & OMM, Otolaryngology, Pain Medicine, Physical Medicine & Rehabilitation, Preventive Medicine, Psychiatry & Neurology, Radiology, Surgery, Colon & Rectal Surgery, Independent Medical Examiner, Medical Genetics, Neuromusculoskeletal Medicine, Sports Medicine, Nuclear Medicine, Ophthalmology, Oral & Maxillofacial Surgery, Orthopaedic Surgery, Pathology, Plastic Surgery, Thoracic Surgery (Cardiothoracic Vascular Surgery), Transplant Surgery, Urology, Neurological Surgery, Phlebology

Supplemental Table 2. Taxonomy codes

Classification	Taxonomy Codes
Primary Care	"207Q00000X", "207QA0000X", "207QA0505X", "207QG0300X", "207R00000X", "207RA0000X", "207RG0300X", "208D00000X"
Primary Care Specialist	"207QS0010X", "207QS1201X", "207QH0002X", "207QB0002X", "207RB0002X", "207RS0010X", "2080S0010X", "2083S0010X"
Pediatrics Primary Care	"208000000X", "2080A0000X"
OBGYN	"207V00000X", "207VG0400X", "207VX0000X"
OBGYN Specialist	"207VE0102X", "207VM0101X", "207VC0200X", "207VX0201X"

Supplemental Table 3. Procedure Codes for Wellness Visits

Category	Vocabulary	Procedure Code	Description
Adult Wellness	CPT4	99385	Initial new patient preventative medicine evaluation age 18-39 years
	CPT4	99386	Initial new patient preventative medicine evaluation age 40-64 years
	CPT4	99387	Initial new patient preventative medicine evaluation age 65 years or older
	CPT4	99395	Established patient periodic preventive medicine examination age 18-39 years
	CPT4	99396	Established patient periodic preventive medicine examination age 40-64 years
	CPT4	99397	Established patient periodic preventive medicine examination age 65 years or older
	HCSPS	G0402	Initial preventive exam
	HCSPS	G0438	Annual wellness visit; initial visit
	HCSPS	G0439	Annual wellness visit; subsequent visit
Pediatric Wellness	CPT4	99381	Initial new patient preventative medicine evaluation age less than 1 year
	CPT4	99382	Initial new patient preventative medicine evaluation age 1-4 years
	CPT4	99383	Initial new patient preventative medicine evaluation age 5-11 years
	CPT4	99384	Initial new patient preventative medicine evaluation age 12-17 years
	CPT4	99391	Established patient periodic preventive medicine examination age less than 1 year
	CPT4	99392	Established patient periodic preventive medicine examination age 1-4 years
	CPT4	99393	Established patient periodic preventive medicine examination age 5-11 years
	CPT4	99394	Established patient periodic preventive medicine examination age 12-17 years

Supplemental Table 4: Physician continuity of wellness function from year to year.

yr	all	pcp	fm	im	ob	ped	spec
2015-2016	84.41	85.98	85.45	84.26	85.97	90.87	56.52
2016-2017	84.75	85.54	84.71	85.75	86.92	89.31	35.19
2017-2018	84.05	85.73	83.78	86.82	87.32	90.07	63.89
2018-2019	84.18	85.21	83.01	86.39	87.00	90.66	55.56