

Medicare 2012 Data Dictionary

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Tract Data Layer

<i>Category</i>	<i>Variable Name</i>	<i>Label</i>	<i>Format</i>	<i>Description</i>	<i>Suppress</i>	<i>Data Source</i>	<i>Data Date</i>	<i>Licensed</i>	<i>Notes</i>
ID	STATE	State (FIPS)	\$2	State (FIPS)	N	US Census	2010	public use	
ID	COUNTY	County FIPS 5-digit w/ State FIPS	\$5	County FIPS 5-digit w/ State FIPS	N	US Census	2010	public use	
ID	TRACT	Census Tract	\$6	Census Tract	N	US Census	2010	public use	
geo	AREANAME	AREA NAME- LEGAL/STATISTICAL AREA DESCRIPTION(LSAD) TERM- PART INDICATOR	\$90	AREA NAME-LEGAL/STATISTICAL AREA DESCRIPTION(LSAD) TERM-PART INDICATOR	N	US Census	2010	public use	
geo	STUSAB	State/U.S. Abbreviation (USPS)	\$2	State/U.S. Abbreviation (USPS)	N	US Census	2010	public use	
geo	INTPTLAT	INTERNAL POINT (LATITUDE)	9	INTERNAL POINT (LATITUDE)	N	US Census	2010	public use	
geo	INTPTLON	INTERNAL POINT (LONGITUDE)	9	INTERNAL POINT (LONGITUDE)	N	US Census	2010	public use	
geo	LANDSQMI	Land Area Sq Mls	9	Land Area Square Miles	N	US Census	2010	public use	
geo	PCSA	PCSA ID	\$5	Primary Care Service Area code V3.1	N	TDI	2010	public use	
geo	PCSA_L	PCSA Label	\$30	Primary Care Service Area name	N	TDI	2010	TDI	
util	TPVT_PC12	Percent of beneficiaries who had at least one primary care visit	9	Estimated percent of beneficiaries residing in the Tract who had at least one primary care visits (Medicare Part B & Outpatient File) during 2012	Y	Medicare Part B, OPT	2012	TDI	
util	TPVT_AM12	Percent of beneficiaries who had at least one ambulatory visit	9	Estimated percent of beneficiaries residing in the Tract who had at least one ambulatory visit (Medicare Part B & Outpatient File) during 2012	Y	Medicare Part B, OPT	2012	TDI	
util	TPVT_OBG12	Percent of female beneficiaries who had at least one OB-GYN visit	9	Estimated percent of female beneficiaries residing in the Tract who had at least one OB-GYN visit (Medicare Part B File) during 2012	Y	Medicare Part B	2012	TDI	
util	TPVT_ED12	Percent of beneficiaries had at least one Emergency Department visit	9	Estimated percent of beneficiaries residing in the Tract who had at least one Emergency Department visit (Medicare Part B File) during 2012	Y	Medicare Part B	2012	TDI	One visit per day
util	TVDEN_12	Denominator for physician visit rates	9	Count of beneficiaries age >= 65 on June 30, 2012, Non-HMO enrollment any month in 2012 and Part B entitlement in June 2012	Y	Medicare Denominator File	2012	TDI	
util	TVT_PC12	Primary Care visits Part B only	9	Estimated total primary care visits (Medicare Part B only) for beneficiaries residing in the Tract	Y	Medicare Part B	2012	TDI	
util	TVT_AM12	Ambulatory visits Part B only	9	Estimated total number of ambulatory visits (Medicare Part B only) for beneficiaries residing in the Tract	Y	Medicare Part B	2012	TDI	
util	TVT_OBGY12	OB-GYN visits	9	Estimated total number of OB-GYN visits (Medicare Part B File) for female beneficiaries residing in the Tract	Y	Medicare Part B	2012	TDI	

Tract Data Layer

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util	TVT_ED12	Medicare Part B Emergency Department visits	9	Estimated total number of Emergency Department visits (Medicare Part B File) for beneficiaries residing in the Tract	Y	Medicare Part B	2012	TDI	One visit per day
util	TVT_RHC12	RHC Primary Care visits	9	Total number of RHC primary care visits (Medicare OPT File) for beneficiaries residing in the Tract	Y	Medicare OPT	2012	TDI	Rural Health Center
util	TVT_FQHC12	FQHC Primary Care visits	9	Total number of FQHC primary care visits (Medicare OPT File) for beneficiaries residing in the Tract	Y	Medicare OPT	2012	TDI	Community Health Centers (Federally Qualified Health Centers)
util	THDEN_12	Denominator for inpatient utilization rates	9	Count of beneficiaries age >= 65 on June 30, 2012, Non-HMO enrollment any month in 2012 and Part A entitlement in June 2012	Y	Medicare Denominator File	2012	TDI	
util	THOS_12	All Discharges	9	Total number of discharges for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2012	TDI	
util	THOS_M12	All Medical Discharges	9	Total number of medical discharges for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2012	TDI	
util	THOS_S12	All Surgical Discharges	9	Total number of surgical discharges for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2012	TDI	
util	THDAY_12	All Patient days	9	Total discharge patient days for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2012	TDI	
util	THDAY_M12	Medical Patient days	9	Medical discharge patient days for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2012	TDI	
util	THDAY_S12	Surgical Patient days	9	Surgical discharge patient days for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2012	TDI	
util	THREIM_12	All Reimbursement	9	Total discharge reimbursement for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2012	TDI	
util	THREIM_M12	Medical Reimbursement	9	Medical discharge reimbursement for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2012	TDI	
util	THREIM_S12	Surgical Reimbursement	9	Surgical discharge reimbursement for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2012	TDI	
util	TACS_12	Ambulatory Care Sensitive Condition Discharges	9	Number of ambulatory care sensitive condition discharges for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2012	TDI	convulsions, chronic obstructive pulmonary disease, pneumonia, asthma, congestive heart failure, hypertension, angina, cellulitis, diabetes, gastroenteritis, kidney/urinary infection
util	TTMDEN_12	Denominator for total mortality rates	9	Count of beneficiaries age >= 65 on June 30, 2012 and Part A entitlement in June 2012	Y	Medicare Denominator File	2012	TDI	
util	TTMORT_12	All Medicare beneficiary deaths	9	Total number of deaths among ALL beneficiaries residing in the Tract	Y	Medicare Denominator File	2012	TDI	

Tract Data Layer

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util	TMDEN_12	Denominator for Non- HMO mortality rates	9	Count of beneficiaries age >= 65 on June 30, 2012, Non-HMO enrollment any month in 2012 and Part A entitlement in June 2012	Y	Medicare Denominator File	2012	TDI	
util	TMORT_12	Medicare Non-HMO beneficiary deaths	9	Total number of deaths among Non-HMO beneficiaries residing in the Tract	Y	Medicare Denominator File	2012	TDI	
util	THMDEN_12	Denominator for HMO mortality rates	9	Count of beneficiaries age >= 65 on June 30, 2012, HMO enrollment any month in 2012 and Part A entitlement in June 2012	Y	Medicare Denominator File	2012	TDI	
util	THMORT_12	Medicare HMO beneficiary deaths	9	Total number of deaths among HMO beneficiaries residing in the Tract	Y	Medicare Denominator File	2012	TDI	
demog1	TBENE_N12	Beneficiary population	9	Medicare beneficiary population from the Denominator File for 2012	Y	Medicare Denominator File	2012	TDI	

PCSA Data Layer

<i>Category</i>	<i>Variable Name</i>	<i>Label</i>	<i>Format</i>	<i>Description</i>	<i>Suppress</i>	<i>Data Source</i>	<i>Data Date</i>	<i>Licensed</i>	<i>Notes</i>
ID	PCSA	PCSA ID	\$11	Primary unit of analysis for the project.	N	TDI	2010	public use	
geo	PCSA_L	PCSA Label	\$32	PCSA post office name	N	TDI	2010	TDI	
geo	PFIPS_ST	State FIPS	\$2	PCSA State FIPS Code	N	US Census/ TDI	2010	public use	State designation is based on the PCSA of the primary provider
geo	PCSA_ST	State abbrev	\$2	Abbreviation of state containing PCSA	N	US Census/ TDI	2010	public use	
geo	P_LAT	Centroid Latitude	9	Latitude of centroid of PCSA polygon	N	US Census	2010	public use	
geo	P_LON	Centroid Longitude	11	Longitude of centroid of PCSA polygon boundary	N	US Census	2010	public use	
geo	P_POP_LAT	Population-weighted	9	Latitude of population-weighted centroid of	N	US Census	2010	public use	
geo	P_POP_LON	Population-weighted Centroid Longitude	11	Longitude of population-weighted centroid of PCSA polygon boundary	N	US Census	2010	public use	
geo	PAREA_SM	Land Area (sq. miles)	10	Land area (square miles)	N	US Census	2010	public use	
util	PPVT_PC12	Percent of beneficiaries who had at least one Primary Care visit	9	Estimated percent of beneficiaries residing in the PCSA who had at least one primary care visit (Medicare Part B & Outpatient File) during 2012	Y	Medicare Part B , OPT	2012	TDI	
util	PPVT_AM12	Percent of beneficiaries who had at least one Ambulatory visit	9	Estimated percent of beneficiaries residing in the PCSA who had at least one ambulatory visit (Medicare Part B & Outpatient File) during 2012	Y	Medicare Part B, OPT	2012	TDI	
util	PPVT_OBG12	Percent of female beneficiaries who had at least one OB-GYN physician visit	9	Estimated percent of female beneficiaries residing in the PCSA who had at least one OB-GYN physician visit (Medicare Part B File) during 2012	Y	Medicare Part B	2012	TDI	
util	PPVT_ED12	Percent of beneficiaries who had at least one Emergency Department visit	9	Estimated percent of beneficiaries residing in the PCSA who had at least one Emergency Department visit (Medicare Part B File) during 2012	Y	Medicare Part B	2012	TDI	One visit per day
util	PVDEN_12	Denominator for Physician Visit rates	9	Count of beneficiaries age >= 65 on June 30, 2012, Non-HMO enrollment any month in 2012 and Part B entitlement in June 2012	Y	Medicare Denominator	2012	TDI	
util	PVT_PC12	Primary Care visits Part B only	9	Estimated total number of primary care visits (Medicare Part B file only) for beneficiaries residing in the PCSA	Y	Medicare Part B	2012	TDI	
util	PVT_AM12	Ambulatory visits Part B only	9	Estimated total number of ambulatory visits (Medicare Part B File only) for beneficiaries residing in the PCSA	Y	Medicare Part B	2012	TDI	
util	PVT_OBGY12	OB-GYN visits for female beneficiaries	9	Estimated total number of OB-GYN visits (Medicare Part B File) for female beneficiaries residing in the PCSA	Y	Medicare Part B	2012	TDI	

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util	PVT_ED12	Emergency Department visits	9	Estimated total number of Emergency Department visits (Medicare Part B File) for beneficiaries residing in the PCSA	Y	Medicare Part B	2012	TDI	One visit per day
util	PVT_RHC12	RHC Primary Care visits	9	Total number of RHC primary care visits (Medicare OPT File) for beneficiaries residing in the PCSA	Y	OPT	2012	TDI	Rural Health Center
util	PVT_FQHC12	FQHC Primary Care visits	9	Total number of FQHC primary care visits (Medicare OPT File) for beneficiaries residing in the PCSA	Y	OPT	2012	TDI	Community Health Centers (Federally Qualified Health Centers)
util	PCR_PC12	Crude Rate: Primary Care Visits (Medicare Part B & Outpatient)	9	Crude Rate: Estimated total number of primary care visits per beneficiary resident in PCSA (Medicare Part B & Outpatient)	Y	Medicare Denominator, PART B, OPT	2012	TDI	
util	PCR_AM12	Crude Rate: Ambulatory Visits (Medicare Part B & Outpatient)	9	Crude Rate: Estimated total number of ambulatory visits per beneficiary residing in the PCSA Code (Medicare Part B & Outpatient)	Y	Medicare Denominator, PART B, OPT	2012	TDI	
util	PCR_OBGY12	Crude Rate: OB-GYN visits for female beneficiaries (Medicare Part B)	9	Crude Rate: Estimated total number of OB-GYN physician visits per female beneficiary residing in the PCSA (Medicare Part B File)	Y	Medicare Denominator, PART B	2012	TDI	
util	PCR_ED12	Crude Rate: Emergency Department visits (Medicare Part B)	9	Crude Rate: Estimated total number of Emergency Department visits (Medicare Part B File) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B	2012	TDI	One visit per day
util	PCR_RHC12	Crude Rate: Medicare OPT RHC Primary Care visits (Medicare OPT)	9	Crude Rate: Estimated total number of Rural Health Center primary care visits (Medicare OPT File) per 1,000 beneficiaries residing in the PCSA	Y	Medicare Denominator, OPT	2012	TDI	
util	PCR_FQHC12	Crude Rate: FQHC Primary Care visits (Medicare OPT)	9	Crude Rate: Estimated total number of Federally Qualified Health Center primary care visits (Medicare OPT File) per 1,000 beneficiaries residing in the PCSA	Y	Medicare Denominator, OPT	2012	TDI	
util	PAR_PC12	Adjusted rate: Primary Care visits (Medicare Part B & Outpatient File)	9	Age-sex-race adjusted rate: Estimated total number of primary care visits (Medicare Part B & Outpatient File) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B, OPT	2012	TDI	
util	PAR_AM12	Adjusted rate: Ambulatory visits (Medicare Part B & Outpatient File)	9	Age-sex-race adjusted rate: Estimated total number of ambulatory visits (Medicare Part B & Outpatient File) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B, OPT	2012	TDI	
util	PAR_OBGY12	Adjusted rate: OB-GYN visits for female beneficiaries (Medicare Part B File)	9	Age-sex-race adjusted rate: Estimated total number of OB-GYN visits (Medicare Part B File) per female beneficiary residing in the PCSA	Y	Medicare Denominator, PART B	2012	TDI	

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util	PAR_ED12	Adjusted rate: Emergency Department visits (Medicare Part B File)	9	Age-sex-race adjusted rate: Estimated total number of Emergency Department visits (Medicare Part B File) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B	2012	TDI	One visit per day
util	PAR_RHC12	Adjusted rate: RHC Primary Care visits (Medicare OPT File)	9	Age-sex-race adjusted rate: Estimated total number of Rural Health Center primary care visits (Medicare OPT) per 1,000 beneficiaries residing in the PCSA	Y	Medicare Denominator, OPT	2012	TDI	
util	PAR_FQHC12	Adjusted rate: FQHC Primary Care visits (Medicare OPT File)	9	Age-sex-race adjusted rate: Estimated total number of Federally Qualified Health Center primary care visits (Medicare OPT) per 1,000 beneficiaries residing in the PCSA	Y	Medicare Denominator, OPT	2012	TDI	
util	PHDEN_12	Denominator for Hospitalization rate	9	Count of beneficiaries age >= 65 on June 30, 2012, Non-HMO enrollment any month in 2012 and Part A entitlement in June 2012 residing in the PCSA	Y	Medicare Denominator	2012	TDI	
util	PHOS_12	All Discharges	9	Total number of discharges for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2012	TDI	
util	PHOS_M12	Medical Discharges	9	Total number of medical discharges for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2012	TDI	
util	PHOS_S12	Surgical Discharges	9	Total number of surgical discharges for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2012	TDI	
util	PHDAY_12	All patient days	9	Total patient days for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2012	TDI	
util	PHDAY_M12	Medical patient days	9	Medical patient days for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2012	TDI	
util	PHDAY_S12	Surgical patient days	9	Surgical patient days for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2012	TDI	
util	PHREIM_12	All Reimbursement	9	Total Reimbursement for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2012	TDI	
util	PHREIM_M12	Medical Reimbursement	9	Medical Reimbursement for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2012	TDI	
util	PHREIM_S12	Surgical Reimbursement	9	Surgical Reimbursement for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2012	TDI	
util	PACS_12	Ambulatory Care Sensitive Condition Discharges	9	Number of ambulatory care sensitive condition discharges for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2012	TDI	convulsions, chronic obstructive pulmonary disease, pneumonia, asthma, congestive heart
util	PCRHOS_12	Crude Rate: All Discharges	9	Crude Rate: Total Number of discharges per 1,000 Medicare beneficiaries residing in the PCSA Code	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PCRHOS_M12	Crude Rate: Medical Discharges	9	Crude Rate: Medical discharges per 1,000 Medicare beneficiaries residing in the PCSA Code	Y	Medicare Denominator, MEDPAR	2012	TDI	

PCSA Data Layer

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util	PCRHOS_S12	Crude Rate: Surgical Discharges	9	Crude Rate: Surgical discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PCRDAY_12	Crude Rate: All patient days	9	Crude Rate: Total patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PCRDAY_M12	Crude Rate: Medical patient days	9	Crude Rate: Medical patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PCRDAY_S12	Crude Rate: Surgical patient days	9	Crude Rate: Surgical patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PCRREIM_12	Crude Rate: All Reimbursement	9	Crude Rate: Total Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PCRREI_M12	Crude Rate: Medical Reimbursement	9	Crude Rate: Medical Reimbursement per Medicare beneficiary resident in PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PCRREI_S12	Crude Rate: Surgical Reimbursement	9	Crude Rate: Surgical Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PCRACS_12	Crude Rate: Ambulatory Care Sensitive Condition Discharges	9	Crude Rate: Ambulatory care sensitive condition discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	convulsions, chronic obstructive pulmonary disease, pneumonia, asthma, congestive heart
util	PARHOS_12	Adjusted rate: All Discharges	9	Age-sex-race adjusted rate: Total Number of discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PARHOS_M12	Adjusted rate: Medical Discharges	9	Age-sex-race adjusted rate: Total number of medical discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PARHOS_S12	Adjusted rate: Surgical Discharges	9	Age-sex-race adjusted rate: Total number of surgical discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PARDAY_12	Adjusted rate: All patient days	9	Age-sex-race adjusted rate: Total patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PARDAY_M12	Adjusted rate: Medical patient days	9	Age-sex-race adjusted rate: Medical patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PARDAY_S12	Adjusted rate: Surgical patient days	9	Age-sex-race adjusted rate: Surgical patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	

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util	PARREIM_12	Adjusted rate: All Reimbursement	9	Age-sex-race adjusted rate: Total Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PARREI_M12	Adjusted rate: Medical Reimbursement	9	Age-sex-race adjusted rate: Medical Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PARREI_S12	Adjusted rate: Surgical Reimbursement	9	Age-sex-race adjusted rate: Surgical Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PARACS_12	Adjusted Rate: Ambulatory Care Sensitive Condition Discharges	9	Age-sex-race adjusted rate: Ambulatory care sensitive condition discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	convulsions, chronic obstructive pulmonary disease, pneumonia, asthma, congestive heart
util	PTMDEN_12	Denominator for total mortality rates	9	Count of beneficiaries age >= 65 on June 30, 2012 and Part A entitlement in June 2012	Y	Medicare Denominator	2012	TDI	
util	PTMORT_12	All Medicare beneficiary deaths	9	Total number of deaths among ALL beneficiaries residing in the PCSA	Y	Medicare Denominator	2012	TDI	
util	PCRTMOR_12	Crude Rate: Total Medicare beneficiary deaths	9	Crude Rate: Total number of Deaths per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2012	TDI	
util	PARTMOR_12	Adjusted rate: Total Medicare Beneficiary Deaths	9	Age-sex-race adjusted rate: Total number of Deaths per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2012	TDI	
util	PMDEN_12	Denominator for NON-HMO mortality rates	9	Count of beneficiaries age >= 65 on June 30, 2012, Non-HMO enrollment any month in 2012 and Part A entitlement in June 2012	Y	Medicare Denominator	2012	TDI	
util	PMORT_12	Medicare NON-HMO beneficiary deaths	9	Total number of deaths among Non-HMO beneficiaries residing in the PCSA	Y	Medicare Denominator	2012	TDI	
util	PCRMOR_12	Crude Rate: Deaths among NON-risk bearing HMO Medicare beneficiaries	9	Crude Rate: Total number of Deaths per 1,000 non-risk bearing HMO Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2012	TDI	
util	PARMOR_12	Adjusted rate: Deaths among NON-risk bearing HMO Medicare beneficiaries	9	Age-sex-race adjusted rate: Total number of Deaths per 1,000 Medicare NON-Risk bearing beneficiaries residing in the PCSA	Y	Medicare Denominator	2012	TDI	
util	PHMDEN_12	Denominator for HMO mortality rates	9	Count of beneficiaries age >= 65 on June 30, 2012, HMO enrollment any month in 2012 and Part A entitlement in June 2012	Y	Medicare Denominator	2012	TDI	
util	PHMORT_12	Medicare HMO beneficiary deaths	9	Total number of deaths among HMO beneficiaries residing in the PCSA	Y	Medicare Denominator	2012	TDI	

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util	PCRHMOR_12	Crude Rate: Deaths among risk bearing HMO Medicare beneficiaries	9	Crude Rate: Total number of Deaths per 1,000 risk bearing HMO Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2012	TDI	
util	PARHMOR_12	Adjusted rate: Deaths among risk bearing HMO Medicare beneficiaries	9	Age-sex-race adjusted rate: Total number of Deaths per 1,000 Medicare Risk bearing beneficiaries residing in the PCSA	Y	Medicare Denominator	2012	TDI	
util	PCS_PC12	Standard Error of Crude Rate: Primary Care visits (Medicare Part B & Outpatient File)	9	Standard Error of Crude Rate: Estimated total number of primary care visits (Medicare Part B & Outpatient) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B, OPT	2012	TDI	
util	PCS_AM12	Standard Error of Crude Rate: Ambulatory visits (Medicare Part B & Outpatient File)	9	Standard Error of Crude Rate: Estimated total number of ambulatory visit (Medicare Part B & Outpatient) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B, OPT	2012	TDI	
util	PCS_OBGY12	Standard Error of Crude Rate: OB-GYN physician visits for female beneficiaries (Medicare Part B File)	9	Standard Error of Crude Rate: Estimated total number of OB-GYN physician visits (Medicare Part B) per female beneficiary residing in the PCSA	Y	Medicare Denominator, PART B	2012	TDI	
util	PCS_ED12	Standard Error of Crude Rate: Emergency Department visits (Medicare Part B File)	9	Standard Error of Crude Rate: Estimated total number of ED visits (Medicare Part B) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B	2012	TDI	One visit per day
util	PCS_RHC12	Standard Error of Crude Rate: RHC Primary Care visits	9	Standard Error of Crude Rate: Estimated total number of Rural Health Center primary care visits (Medicare OPT) per 1,000 beneficiaries residing in the PCSA	Y	Medicare Denominator, OPT	2012	TDI	
util	PCS_FQHC12	Standard Error of Crude Rate: FQHC Primary Care visits	9	Standard Error of Crude Rate: Estimated total number of Federally Qualified Health Center primary care visits (Medicare OPT) per 1,000 beneficiaries residing in the PCSA	Y	Medicare Denominator, OPT	2012	TDI	
util	PCSHOS_12	Standard Error of Crude Rate: All Discharges	9	Standard Error of Crude Rate: Total Number of discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PCSHOS_M12	Standard Error of Crude Rate: Medical Discharges	9	Standard Error of Crude Rate: Total number of medical discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PCSHOS_S12	Standard Error of Crude Rate: Surgical Discharges	9	Standard Error of Crude Rate: Total number of surgical discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	

PCSA Data Layer

<i>Category</i>	<i>Variable Name</i>	<i>Label</i>	<i>Format</i>	<i>Description</i>	<i>Suppress</i>	<i>Data Source</i>	<i>Data Date</i>	<i>Licensed</i>	<i>Notes</i>
util	PCSDAY_12	Standard Error of Crude Rate: All patient days	9	Standard Error of Crude Rate: Total patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PCSDAY_M12	Standard Error of Crude Rate: Medical patient days	9	Standard Error of Crude Rate: Medical patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PCSDAY_S12	Standard Error of Crude Rate: Surgical patient days	9	Standard Error of Crude Rate: Surgical patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PCSREIM_12	Standard Error of Crude Rate: All Reimbursement	9	Standard Error of Crude Rate: Total Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PCSREI_M12	Standard Error of Crude Rate: Medical Reimbursement	9	Standard Error of Crude Rate: Medical Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PCSREI_S12	Standard Error of Crude Rate: Surgical Reimbursement	9	Standard Error of Crude Rate: Surgical Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PCSACS_12	Standard Error of Crude Rate: Ambulatory Care Sensitive Condition	9	Standard Error of Crude Rate: Ambulatory care sensitive condition discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	convulsions, chronic obstructive pulmonary disease, pneumonia, asthma, congestive heart
util	PCSTMOR_12	Standard Error of Crude Rate: Total Deaths among Medicare beneficiaries	9	Standard Error of crude rate: Total number of Deaths per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2012	TDI	
util	PCSMOR_12	Standard Error of Crude Rate: Deaths among NON-risk bearing HMO Medicare beneficiaries	9	Standard Error of crude rate: Total number of Deaths per 1,000 NON-Risk bearing Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2012	TDI	
util	PCSHMOR_12	Standard Error of Crude Rate: Deaths among risk bearing HMO Medicare beneficiaries	9	Standard Error of crude rate: Total number of Deaths per 1,000 Risk bearing Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2012	TDI	
util	PAS_PC12	Standard Error of adjusted rate: Primary Care visits (Medicare Part B & Outpatient)	9	Standard Error of age-sex-race adjusted rate: Estimated total number of primary care visits (Medicare Part B & Outpatient) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B, OPT	2012	TDI	
util	PAS_AM12	Standard Error of adjusted rate: Ambulatory visits (Medicare Part B & Outpatient)	9	Standard Error of age-sex-race adjusted rate: Estimated total number of ambulatory visits (Medicare Part B & Outpatient) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B, OPT	2012	TDI	

PCSA Data Layer

<i>Category</i>	<i>Variable Name</i>	<i>Label</i>	<i>Format</i>	<i>Description</i>	<i>Suppress</i>	<i>Data Source</i>	<i>Data Date</i>	<i>Licensed</i>	<i>Notes</i>
util	PAS_OBGY12	Standard Error of adjusted rate: OB-GYN physicians visits (Medicare Part B)	9	Standard Error of age-sex-race adjusted rate: Estimated total number of OB-GYN physician visits (Medicare Part B) per female beneficiary residing in the PCSA	Y	Medicare Denominator, PART B	2012	TDI	
util	PAS_ED12	Standard Error of adjusted rate: Medicare Part B ED visits	9	Standard Error of age-sex-race adjusted rate: Estimated total number of ED visits (Medicare Part B) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B	2012	TDI	One visit per day
util	PAS_RHC12	Standard Error of adjusted rate: RHC Primary Care visits (Medicare OPT)	9	Standard Error of age-sex-race adjusted rate: Estimated total number of Rural Health Center primary care visits (Medicare OPT) per 1,000 beneficiaries residing in the PCSA	Y	Medicare Denominator, OPT	2012	TDI	
util	PAS_FQHC12	Standard Error of adjusted rate: FQHC Primary Care visits (Medicare OPT)	9	Standard Error of age-sex-race adjusted rate: Estimated total number of Federally Qualified Health Center primary care visits (Medicare OPT) per 1,000 beneficiaries residing in the PCSA	Y	Medicare Denominator, OPT	2012	TDI	
util	PASHOS_12	Standard Error of adjusted rate: All Discharges	9	Standard Error of age-sex-race adjusted rate: Total Number of discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PASHOS_M12	Standard Error of adjusted rate: Medical Discharges	9	Standard Error of age-sex-race adjusted rate: Total number of medical discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PASHOS_S12	Standard Error of adjusted rate: Surgical Discharges	9	Standard Error of age-sex-race adjusted rate: Total number of surgical discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PASDAY_12	Standard Error of adjusted rate: All patient days	9	Standard Error of age-sex-race adjusted rate: Total patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PASDAY_M12	Standard Error of adjusted rate: Medical patient days	9	Standard Error of age-sex-race adjusted rate: Medical patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PASDAY_S12	Standard Error of adjusted rate: Surgical patient days	9	Standard Error of age-sex-race adjusted rate: Surgical patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PASREIM_12	Standard Error of adjusted rate: All Reimbursement	9	Standard Error of age-sex-race adjusted rate: Total Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PASREI_M12	Standard Error of adjusted rate: Medical Reimbursement	9	Standard Error of age-sex-race adjusted rate: Medical Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	

PCSA Data Layer

<i>Category</i>	<i>Variable Name</i>	<i>Label</i>	<i>Format</i>	<i>Description</i>	<i>Suppress</i>	<i>Data Source</i>	<i>Data Date</i>	<i>Licensed</i>	<i>Notes</i>
util	PASREI_S12	Standard Error of adjusted rate: Surgical Reimbursement	9	Standard Error of age-sex-race adjusted rate: Surgical Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	
util	PASACS_12	Standard Error of Adjusted Rate: Ambulatory Care Sensitive Condition	9	Standard Error of age-sex-race adjusted rate: Ambulatory care sensitive condition discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2012	TDI	convulsions, chronic obstructive pulmonary disease, pneumonia, asthma, congestive heart
util	PASTMOR_12	Standard Error of adjusted rate: Total Medicare beneficiary deaths	9	Standard Error of age-sex-race adjusted rate: Total number of Deaths per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2012	TDI	
util	PASMOR_12	Standard Error of adjusted rate: Deaths among NON-risk bearing HMO Medicare beneficiaries	9	Standard Error of age-sex-race adjusted rate: Total number of Deaths per 1,000 Medicare NON-Risk bearing Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2012	TDI	
util	PASHMOR_12	Standard Error of adjusted rate: Deaths among risk bearing HMO Medicare beneficiaries	9	Standard Error of age-sex-race adjusted rate: Total number of Deaths per 1,000 Medicare Risk bearing Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2012	TDI	
demog1	PBENE_N12	Beneficiary population	9	Medicare beneficiary population from the Denominator File for 2012	Y	Medicare Denominator	2012	TDI	

Abbreviations for TRACT and PCSA layers

<i>ABBREVIATION IN VARIABLE NAME</i>	<i>MEANING</i>
_CP	PER CAPITA
_L	LABEL
_N	COUNT OR FREQUENCY
_P	PERCENT (or in some cases proportion)
_R	RATE
_SM	SQUARE MILES
_ST	STATE
A	ALL PHYSICIANS
A_	ASIAN (race and ethnicity categories)
AE	AMBULATORY & EMERGENCY
ALO	PHYSICIAN ALLOCATION
AR	ADJUSTED RATE
AS	STANDARD ERROR OF ADJUSTED RATE
AM	AMBULATORY
B_+A43	BLACK (race and ethnicity categories)
BENE	BENEFICIARY
BNA	BLOCK NUMBERING AREA
C	CLINICALLY ACTIVITY
C	CENTROID
CENS	CENSUS (category of population, e.g., as distinct from BENE)
CMG	CANADIAN MEDICAL GRADUATE
CR	CRUDE RATE
CS	STANDARD ERROR OF CRUDE RATE
CTR	CENTER (RHC/FQHC)
DEN	DENOMINATOR
DOC	DOCTOR (MD or DO, but not midlevel provider)
EW	EAST-WEST (with respect to length/width of area)
F	FAMILY PRACTICE
FEDDOC	FEDERAL DOCTOR
FQHC	FEDERALLY QUALIFIED HEALTH CENTER
G	GENERALIST (FOR DOC VARIABLES)
H	RISK BEARING HMO
H_	HISPANIC (race and ethnicity categories)
HDAY	HOSPITAL PATIENT DAYS
HH	HOUSEHOLD
HR	HRR (Hospital Referral Region)
HREIM	HOSPITAL REIMBURSEMENT
HOS	HOSPITALIZATION
HWY	HIGHWAY

Abbreviations for TRACT and PCSA layers

<i>ABBREVIATION IN VARIABLE NAME</i>	<i>MEANING</i>
I	INTERNAL MEDICINE
IMG	INTERNATIONAL MEDICAL GRADUATE
INC	INCOME
LAT	LATITUDE
LON	LONGITUDE
MCD	MINOR CIVIL DIVISION
MED	MEDIAN
MED or M	MEDICAL (e.g., medical hospitalizations)
MI	MILE
MORT	MORTALITY
MSA	METROPOLITAN STATISTICAL AREA
N_	NATIVE AMERICAN (race and ethnicity categories)
NDX	INDEX
NFEDDOC	NON-FEDERAL DOCTOR
NIMG	NON-INTERNATIONAL MEDICAL GRADUATE
NS	NORTH-SOUTH (with respect to length/width of area)
O	OB-GYN (FOR DOC VARIABLES)
P	PEDIATRICS
P	AS START OF VARIABLE: PCSA LEVEL VARIABLE
PA_	AS START OF VARIABLE: PHYSICIAN ASSISTANT
PC	PRIMARY CARE
PF	PREFERENCE
POP	CENSUS POPULATION
POV	POVERTY (as in federal poverty level)
PROV	PROVIDER (MD, DO, NP, PA, and other midlevel providers)
R or R_	RATE
RE_	REASSIGNMENT
RESDOC or R	RESIDENT OR FELLOWS (FOR DOC VARIABLES)
RHC	RURAL HEALTH CENTER
S	SPECIALIST (FOR DOC VARIABLES)
S_	SUM (OF COUNTS)
SUR or S	SURGICAL (e.g., surgical hospitalizations)
TRACT	CENSUS TRACT
VT	VISIT
W_	WHITE (race and ethnicity categories)
WT	WEIGHT