

PMR Tables and Figures

PAR Table Adjusted for Females (ntotal = 1093067, nfall = 16558)

Description	ICD10	Obs	Exp	PMR	PMR_95CI	PAR
Hypertensive heart disease	I11	2001	184.68	10.83	(10.36, 11.3)	10.16
Hypertensive heart disease without heart failure	I119	1906	150.86	12.63	(12.06, 13.2)	10.04
Hypertensive heart disease with heart failure	I110	95	33.74	2.82	(2.25, 3.39)	0.35
Unspecified dementia	F03	2939	976.38	3.01	(2.89, 3.13)	9.47
Chronic ischemic heart disease	I25	2583	1047.75	2.47	(2.37, 2.57)	8.54
Atherosclerotic cardiovascular disease, so described	I250	1624	108.95	14.91	(14.18, 15.64)	8.41
Chronic ischemic heart disease, unspecified	I259	56	32.75	1.71	(1.26, 2.16)	0.14
Unspecified diabetes mellitus	E14	1182	564.64	2.09	(1.97, 2.21)	3.91
Unspecified diabetes mellitus without complications	E149	1033	461.25	2.24	(2.1, 2.38)	3.62
Unspecified diabetes mellitus with renal complications	E142	128	73.86	1.73	(1.44, 2.02)	0.36
Osteoporosis without current pathological fracture	M81	683	88.81	7.69	(7.12, 8.26)	3.06
Other chronic obstructive pulmonary disease	J44	1271	793.29	1.60	(1.52, 1.68)	3.04
Chronic obstructive pulmonary disease, unspecified	J449	1184	705.95	1.68	(1.58, 1.78)	3.05
Alzheimer's disease	G30	773	282.62	2.74	(2.54, 2.94)	2.53
Alzheimer's disease, unspecified	G309	736	262.74	2.80	(2.6, 3)	2.44
Age-related physical debility	R54	570	236.46	2.41	(2.21, 2.61)	1.61
Alcohol related disorders, diseases, or exposure	F10, X45, T51, K70	170	32.46	5.24	(4.45, 6.03)	1.33
Alcohol dependence	F102	47	5.96	7.89	(5.64, 10.14)	0.39
Alcohol abuse	F101	29	4.78	6.07	(3.86, 8.28)	0.23
Alcohol use, unspecified	F109	14	1.56	8.97	(4.27, 13.67)	0.15
Accidental poisoning by and exposure to alcohol	X45	30	1.35	22.22	(14.26, 30.18)	0.31
Toxic effect of unspecified alcohol	T519	20	1.16	17.24	(9.67, 24.81)	0.21
Toxic effect of ethanol	T510	11	0.97	11.34	(4.64, 18.04)	0.12
Alcoholic cirrhosis of liver	K703	13	2.23	5.83	(2.65, 9.01)	0.14
Abnormalities of gait and mobility	R26	250	30.27	8.26	(7.24, 9.28)	1.24
Immobility	R263	187	21.30	8.78	(7.53, 10.03)	0.96
Other abnormalities of gait and mobility	R268	60	7.72	7.77	(5.81, 9.73)	0.28
Difficulty in walking, not elsewhere classified	R262	2	0.06	33.33	(-12.87, 79.53)	0.10
Pulmonary embolism	I26	286	129.22	2.21	(1.96, 2.46)	1.06
Parkinson's disease	G20	222	87.53	2.54	(2.21, 2.87)	0.79
Surg op & oth surg proc cause abn react/compl, w/o misadvnt	Y83	159	49.06	3.24	(2.73, 3.75)	0.77
Oth recnst surgery cause abn react/compl, w/o misadvnt	Y834	71	5.31	13.37	(10.25, 16.49)	0.42
Surgical proc, unsp cause abn react/compl, w/o misadvnt	Y839	43	9.17	4.69	(3.28, 6.1)	0.24
Implnt of artif int dev cause abn react/compl, w/o misadvnt	Y831	37	12.38	2.99	(2.03, 3.95)	0.18
Certain early complications of trauma, NEC	T79	107	10.12	10.57	(8.57, 12.57)	0.64
Traumatic shock	T794	63	2.48	25.40	(19.13, 31.67)	0.37
Traumatic ischemia of muscle	T796	29	0.73	39.73	(25.27, 54.19)	0.17
Overweight and obesity	E66	155	80.82	1.92	(1.63, 2.21)	0.63
Obesity, unspecified	E669	112	46.67	2.40	(1.95, 2.85)	0.54
Malignant neoplasm of bronchus and lung	C34	122	49.00	2.49	(2.04, 2.94)	0.53
Malignant neoplasm of unspecified part of bronchus or lung	C349	122	46.22	2.64	(2.17, 3.11)	0.55
Other disorders of bone	M89	101	27.19	3.71	(2.98, 4.44)	0.52
Other specified disorders of bone	M898	99	5.63	17.58	(14.11, 21.05)	0.53
Hypertensive heart and chronic kidney disease	I13	100	19.43	5.15	(4.15, 6.15)	0.50
Hypertensive heart and chronic kidney disease w/o hrt fail	I131	97	14.98	6.48	(5.19, 7.77)	0.51
Endocarditis, valve unspecified	I38	123	38.63	3.18	(2.61, 3.75)	0.50
Syncope and collapse	R55	99	11.92	8.31	(6.68, 9.94)	0.50
Complications and ill-defined descriptions of heart disease	I51	218	142.77	1.53	(1.33, 1.73)	0.45
Cardiovascular disease, unspecified	I516	129	45.58	2.83	(2.34, 3.32)	0.49
Nonrheumatic aortic valve disorders	I35	211	139.70	1.51	(1.31, 1.71)	0.39

Description	ICD10	Obs	Exp	PMR	PMR_95CI	PAR
Complications of procedures, not elsewhere classified	T81	95	42.75	2.22	(1.77, 2.67)	0.36
Other complications of procedures, not elsewhere classified	T818	40	7.56	5.29	(3.64, 6.94)	0.22
Infection following a procedure	T814	23	4.37	5.26	(3.1, 7.42)	0.15
Vascular complications following a procedure, NEC	T817	18	2.98	6.04	(3.26, 8.82)	0.13
Other coagulation defects	D68	64	20.05	3.19	(2.41, 3.97)	0.32
Coagulation defect, unspecified	D689	53	15.76	3.36	(2.46, 4.26)	0.27
Fibrosis and cirrhosis of liver	K74	91	59.13	1.54	(1.23, 1.85)	0.26
Hypothermia	T68	41	4.84	8.47	(5.88, 11.06)	0.23
Exposure to excessive natural cold	X31	39	2.54	15.35	(10.53, 20.17)	0.23
Myelodysplastic syndromes	D46	53	23.40	2.26	(1.65, 2.87)	0.19
Dizziness and giddiness	R42	37	2.14	17.29	(11.72, 22.86)	0.19
Multiple myeloma and malignant plasma cell neoplasms	C90	36	12.29	2.93	(1.97, 3.89)	0.16
Neoplasm of uncertain behavior of brain and cnsl	D43	2	0.19	10.53	(-4.05, 25.11)	0.16
Oth degenerative diseases of nervous system, NEC	G31	68	39.19	1.74	(1.33, 2.15)	0.16
Other specified degenerative diseases of nervous system	G318	29	12.22	2.37	(1.51, 3.23)	0.10
Intraop and postproc comp and disorders of resp sys, NEC	J95	19	5.49	3.46	(1.91, 5.01)	0.16
Emphysema	J43	57	35.19	1.62	(1.21, 2.03)	0.15
Cough	R05	1	0.03	33.33	(-32, 98.66)	0.14
Purpura and other hemorrhagic conditions	D69	50	30.88	1.62	(1.17, 2.07)	0.13
Pain, not elsewhere classified	R52	50	29.50	1.69	(1.22, 2.16)	0.13
Pain, unspecified	R529	35	6.52	5.37	(3.59, 7.15)	0.20
Malignant neoplasm of esophagus	C15	4	0.68	5.88	(0.12, 11.64)	0.11
Other arthritis	M13	33	18.48	1.79	(1.18, 2.4)	0.11
Asphyxiation	T71	31	17.66	1.76	(1.13, 2.39)	0.10

PAR Table Adjusted for Males (ntotal = 977304, nfall = 14686)

Disease Description	ICD10	Obs	Exp	PMR	PMR_95CI	PAR
Chronic ischemic heart disease	I25	3257	1533.64	2.12	(2.04, 2.2)	10.43
Atherosclerotic cardiovascular disease, so described	I250	1730	139.14	12.43	(11.84, 13.02)	9.98
Chronic ischemic heart disease, unspecified	I259	84	47.10	1.78	(1.41, 2.15)	0.25
Hypertensive heart disease	I11	1727	212.29	8.14	(7.75, 8.53)	10.12
Hypertensive heart disease without heart failure	I119	1647	182.04	9.05	(8.62, 9.48)	10.01
Hypertensive heart disease with heart failure	I110	80	30.19	2.65	(2.06, 3.24)	0.32
Unspecified dementia	F03	1699	657.46	2.58	(2.46, 2.7)	5.79
Unspecified diabetes mellitus	E14	1326	666.16	1.99	(1.89, 2.09)	4.57
Unspecified diabetes mellitus without complications	E149	1165	528.28	2.21	(2.09, 2.33)	4.45
Alcohol related disorders, diseases, or exposure	F10, X45, T51, K70	565	110.49	5.11	(4.69, 5.53)	3.92
Alcohol dependence	F102	145	29.00	5.00	(4.18, 5.82)	1.05
Alcohol abuse	F101	128	25.12	5.10	(4.22, 5.98)	0.92
Alcohol use, unspecified	F109	28	6.69	4.19	(2.64, 5.74)	0.21
Accidental poisoning by and exposure to alcohol	X45	100	4.54	22.03	(17.72, 26.34)	0.96
Toxic effect of unspecified alcohol	T519	67	3.85	17.40	(13.23, 21.57)	0.62
Toxic effect of ethanol	T510	34	3.07	11.07	(7.35, 14.79)	0.33
Alcoholic cirrhosis of liver	K703	36	14.60	2.47	(1.67, 3.27)	0.20
Parkinson's disease	G20	415	142.24	2.92	(2.65, 3.19)	1.72
Alzheimer's disease	G30	389	165.87	2.35	(2.11, 2.59)	1.28
Alzheimer's disease, unspecified	G309	371	157.70	2.35	(2.11, 2.59)	1.22
Abnormalities of gait and mobility	R26	188	19.43	9.68	(8.29, 11.07)	1.06
Immobility	R263	111	12.10	9.17	(7.46, 10.88)	0.65
Other abnormalities of gait and mobility	R268	73	6.41	11.39	(8.78, 14)	0.39
Age-related physical debility	R54	295	121.77	2.42	(2.15, 2.69)	0.92
Other disorders of brain	G93	261	171.52	1.52	(1.34, 1.7)	0.67
Compression of brain	G935	121	14.26	8.49	(6.98, 10)	0.81
Certain early complications of trauma, NEC	T79	107	10.83	9.88	(8, 11.76)	0.66
Traumatic shock	T794	60	2.48	24.19	(18.07, 30.31)	0.40
Traumatic ischemia of muscle	T796	32	0.90	35.56	(23.23, 47.89)	0.20
Syncope and collapse	R55	103	11.77	8.75	(7.06, 10.44)	0.60
Complications and ill-defined descriptions of heart disease	I51	237	152.47	1.55	(1.35, 1.75)	0.58
Cardiovascular disease, unspecified	I516	121	47.02	2.57	(2.12, 3.02)	0.50
Osteoporosis without current pathological fracture	M81	98	11.90	8.24	(6.61, 9.87)	0.50
Pulmonary embolism	I26	175	112.10	1.56	(1.32, 1.8)	0.47
Hypertensive heart and chronic kidney disease	I13	83	22.89	3.63	(2.85, 4.41)	0.40
Surg op & oth surg proc cause abn react/compl, w/o misadvnt	Y83	120	66.95	1.79	(1.48, 2.1)	0.40
Oth recnst surgery cause abn react/compl, w/o misadvnt	Y834	41	5.01	8.18	(5.67, 10.69)	0.25
Surgical proc, unsp cause abn react/compl, w/o misadvnt	Y839	42	10.76	3.90	(2.72, 5.08)	0.23
Endocarditis, valve unspecified	I38	98	37.20	2.63	(2.1, 3.16)	0.39
Convulsions, not elsewhere classified	R56	126	74.40	1.69	(1.4, 1.98)	0.38
Other coagulation defects	D68	64	22.46	2.85	(2.14, 3.56)	0.31
Coagulation defect, unspecified	D689	58	18.50	3.14	(2.34, 3.94)	0.30
Purpura and other hemorrhagic conditions	D69	71	38.11	1.86	(1.43, 2.29)	0.24
Thrombocytopenia, unspecified	D696	63	28.28	2.23	(1.68, 2.78)	0.25
Emphysema	J43	87	54.25	1.60	(1.27, 1.93)	0.24
Emphysema, unspecified	J439	84	52.29	1.61	(1.26, 1.96)	0.24
Oth degenerative diseases of nervous system, NEC	G31	72	38.43	1.87	(1.44, 2.3)	0.22
Other specified degenerative diseases of nervous system	G318	38	21.52	1.77	(1.2, 2.34)	0.11
Phlebitis and thrombophlebitis	I80	93	61.74	1.51	(1.2, 1.82)	0.22
Phlbt and thombophlb of and unsp deep vessels of low extrm	I802	87	54.47	1.60	(1.27, 1.93)	0.23

Disease Description	ICD10	Obs	Exp	PMR	PMR_95CI	PAR
Exposure to excessive natural cold	X31	32	3.21	9.97	(6.52, 13.42)	0.21
Hypothermia	T68	32	5.91	5.41	(3.53, 7.29)	0.19
Myeloid leukemia	C92	30	10.17	2.95	(1.89, 4.01)	0.17
Acute myeloblastic leukemia	C920	23	4.21	5.46	(3.23, 7.69)	0.16
Spinal muscular atrophy and related syndromes	G12	25	4.00	6.25	(3.8, 8.7)	0.16
Motor neuron disease	G122	25	3.16	7.91	(4.81, 11.01)	0.18
Dizziness and giddiness	R42	25	1.39	17.99	(10.93, 25.05)	0.15
Leukemia of unspecified cell type	C95	28	8.08	3.47	(2.2, 4.74)	0.14
Leukemia, unspecified	C959	24	5.30	4.53	(2.73, 6.33)	0.13
Malignant neoplasm of liver and intrahepatic bile ducts	C22	30	14.22	2.11	(1.35, 2.87)	0.13
Ankylosing spondylitis	M45	17	1.96	8.67	(4.55, 12.79)	0.13
Multiple myeloma and malignant plasma cell neoplasms	C90	31	16.96	1.83	(1.18, 2.48)	0.12
Multiple myeloma	C900	30	15.28	1.96	(1.25, 2.67)	0.12
Hydrocephalus	G91	30	12.79	2.35	(1.51, 3.19)	0.12
Effects of other deprivation	T73	2	0.25	8.00	(-3.09, 19.09)	0.11
Sequelae of other accidents	Y86	23	6.55	3.51	(2.08, 4.94)	0.11
Status Epilepticus	G41	14	3.63	3.86	(1.84, 5.88)	0.10
Agents primarily affecting blood constituents	Y44	27	12.20	2.21	(1.37, 3.05)	0.10

PAR Table Total Adjusted for Age and Sex (ntotal = 2070371, nfall = 31244)

Disease Description	ICD10	Obs	Exp	PMR	PMR_95CI	PAR
Hypertensive heart disease	I11	3728	396.97	9.39	(9.1, 9.68)	10.19
Hypertensive heart disease without heart failure	I119	3553	332.90	10.67	(10.32, 11.02)	10.08
Hypertensive heart disease with heart failure	I110	175	63.93	2.74	(2.33, 3.15)	0.33
Chronic ischemic heart disease	I25	5840	2581.39	2.26	(2.2, 2.32)	9.43
Atherosclerotic cardiovascular disease, so described	I250	3354	248.09	13.52	(13.07, 13.97)	9.17
Chronic ischemic heart disease, unspecified	I259	140	79.85	1.75	(1.46, 2.04)	0.19
Unspecified dementia	F03	4638	1633.84	2.84	(2.76, 2.92)	7.78
Unspecified diabetes mellitus	E14	2508	1230.80	2.04	(1.96, 2.12)	4.24
Unspecified diabetes mellitus without complications	E149	2198	989.53	2.22	(2.12, 2.32)	4.00
Alcohol related disorders, diseases, or exposure	F10, X45, T51, K70	735	142.95	5.14	(4.77, 5.51)	2.48
Alcohol dependence	F102	192	34.96	5.49	(4.71, 6.27)	0.69
Alcohol abuse	F101	157	29.90	5.25	(4.43, 6.07)	0.55
Alcohol use, unspecified	F109	42	8.25	5.09	(3.54, 6.64)	0.17
Accidental poisoning by and exposure to alcohol	X45	130	5.89	22.07	(18.27, 25.87)	0.62
Toxic effect of unspecified alcohol	T519	87	5.01	17.37	(13.72, 21.02)	0.40
Toxic effect of ethanol	T510	45	4.04	11.14	(7.89, 14.39)	0.22
Alcoholic cirrhosis of liver	K703	49	16.83	2.91	(2.09, 3.73)	0.15
Alzheimer's disease	G30	1162	448.49	2.59	(2.43, 2.75)	1.93
Alzheimer's disease, unspecified	G309	1107	420.44	2.63	(2.47, 2.79)	1.87
Osteoporosis without current pathological fracture	M81	781	100.71	7.75	(7.2, 8.3)	1.87
Age-related physical debility	R54	865	358.23	2.41	(2.25, 2.57)	1.29
Parkinson's disease	G20	637	229.77	2.77	(2.55, 2.99)	1.23
Abnormalities of gait and mobility	R26	438	49.70	8.81	(7.99, 9.63)	1.16
Immobility	R263	298	33.40	8.92	(7.9, 9.94)	0.81
Other abnormalities of gait and mobility	R268	133	14.13	9.41	(7.8, 11.02)	0.33
Pulmonary embolism	I26	461	241.32	1.91	(1.73, 2.09)	0.78
Certain early complications of trauma, NEC	T79	214	20.95	10.21	(8.84, 11.58)	0.65
Traumatic shock	T794	123	4.96	24.80	(20.41, 29.19)	0.38
Traumatic ischemia of muscle	T796	61	1.63	37.42	(28.03, 46.81)	0.19
Surg op & oth surg proc cause abn react/compl, w/o misadvnt	Y83	279	116.01	2.40	(2.13, 2.67)	0.58
Oth recnst surgery cause abn react/compl, w/o misadvnt	Y834	112	10.32	10.85	(8.83, 12.87)	0.34
Surgical proc, unsp cause abn react/compl, w/o misadvnt	Y839	85	19.93	4.26	(3.36, 5.16)	0.23
Implnt of artif int dev cause abn react/compl, w/o misadvnt	Y831	63	30.64	2.06	(1.55, 2.57)	0.12
Syncope and collapse	R55	202	23.69	8.53	(7.35, 9.71)	0.55
Complications and ill-defined descriptions of heart disease	I51	455	295.24	1.54	(1.4, 1.68)	0.51
Cardiovascular disease, unspecified	I516	250	92.60	2.70	(2.37, 3.03)	0.50
Hypertensive heart and chronic kidney disease	I13	183	42.32	4.32	(3.69, 4.95)	0.45
Hypertensive heart and chronic kidney disease w/o hrt fail	I131	180	31.84	5.65	(4.83, 6.47)	0.48
Endocarditis, valve unspecified	I38	221	75.83	2.91	(2.52, 3.3)	0.45
Overweight and obesity	E66	257	160.82	1.60	(1.4, 1.8)	0.42
Obesity, unspecified	E669	187	98.58	1.90	(1.63, 2.17)	0.38
Malignant neoplasm of bronchus and lung	C34	220	116.25	1.89	(1.64, 2.14)	0.38
Other coagulation defects	D68	128	42.51	3.01	(2.48, 3.54)	0.32
Coagulation defect, unspecified	D689	111	34.26	3.24	(2.63, 3.85)	0.28
Other disorders of bone	M89	134	55.18	2.43	(2.02, 2.84)	0.28
Other specified disorders of bone	M898	132	7.33	18.01	(14.93, 21.09)	0.37
Complications of procedures, not elsewhere classified	T81	152	90.20	1.69	(1.42, 1.96)	0.22
Other complications of procedures, not elsewhere classified	T818	62	15.72	3.94	(2.96, 4.92)	0.18
Infection following a procedure	T814	37	9.40	3.94	(2.67, 5.21)	0.11
Vascular complications following a procedure, NEC	T817	31	6.53	4.75	(3.08, 6.42)	0.10

Disease Description	ICD10	Obs	Exp	PMR	PMR_95CI	PAR
Exposure to excessive natural cold	X31	71	5.75	12.35	(9.47, 15.23)	0.22
Hypothermia	T68	73	10.75	6.79	(5.24, 8.34)	0.21
Oth degenerative diseases of nervous system, NEC	G31	140	77.62	1.80	(1.51, 2.09)	0.19
Other specified degenerative diseases of nervous system	G318	67	33.74	1.99	(1.52, 2.46)	0.11
Emphysema	J43	144	89.44	1.61	(1.36, 1.86)	0.19
Emphysema, unspecified	J439	140	86.33	1.62	(1.35, 1.89)	0.19
Purpura and other hemorrhagic conditions	D69	121	68.99	1.75	(1.44, 2.06)	0.18
Thrombocytopenia, unspecified	D696	97	50.74	1.91	(1.54, 2.28)	0.16
Dizziness and giddiness	R42	62	3.53	17.56	(13.19, 21.93)	0.17
Multiple myeloma and malignant plasma cell neoplasms	C90	67	29.25	2.29	(1.74, 2.84)	0.14
Myelodysplastic syndromes	D46	98	59.97	1.63	(1.3, 1.96)	0.13
Myeloid leukemia	C92	44	17.73	2.48	(1.75, 3.21)	0.11
Acute myeloblastic leukemia	C920	33	6.58	5.02	(3.31, 6.73)	0.11
Spinal muscular atrophy and related syndromes	G12	33	6.32	5.22	(3.44, 7)	0.11
Motor neuron disease	G122	33	4.92	6.71	(4.42, 9)	0.11
Intraop and postproc comp and disorders of resp sys, NEC	J95	35	13.65	2.56	(1.72, 3.4)	0.11
Pain, not elsewhere classified	R52	69	41.05	1.68	(1.29, 2.07)	0.11
Pain, unspecified	R529	48	9.33	5.14	(3.69, 6.59)	0.17
Effects of other deprivation	T73	2	0.25	8.00	(-3.09, 19.09)	0.11
Malignant neoplasm of liver and intrahepatic bile ducts	C22	44	20.20	2.18	(1.53, 2.83)	0.10
Leukemia of unspecified cell type	C95	43	13.54	3.18	(2.24, 4.12)	0.10

Conditional PMR and PAR for paired comorbid condition

Var1	Var2	Obs	Exp	PMR	PMR_95CI	PAR
I119	I250	1927	63.15	30.51	(29.14, 31.88)	5.84
E149	I119	606	50.01	12.12	(11.16, 13.08)	2.06
F03	I10	1039	372.90	2.79	(2.61, 2.97)	1.83
E149	I250	518	22.43	23.09	(21.11, 25.07)	1.71
F03	I119	623	25.90	24.05	(22.17, 25.93)	1.62
I119	J449	438	32.00	13.69	(12.42, 14.96)	1.45
E149	I10	800	382.06	2.09	(1.95, 2.23)	1.40
F03	I250	500	20.55	24.33	(22.19, 26.47)	1.30
I250	J449	409	22.47	18.20	(16.44, 19.96)	1.30
F03	I48	536	168.15	3.19	(2.92, 3.46)	0.98
I119	I48	330	20.77	15.89	(14.18, 17.6)	0.92
E149	F03	373	76.11	4.90	(4.41, 5.39)	0.87
I250	I48	318	20.34	15.63	(13.91, 17.35)	0.87
F03	I251	421	130.13	3.24	(2.93, 3.55)	0.81
F179	I119	218	29.85	7.30	(6.34, 8.26)	0.75
F03	J449	342	89.44	3.82	(3.41, 4.23)	0.73
F179	I250	210	27.23	7.71	(6.67, 8.75)	0.67
E149	I251	327	131.59	2.48	(2.21, 2.75)	0.66
F03	M819	243	15.06	16.14	(14.1, 18.18)	0.61
E149	J449	255	92.15	2.77	(2.44, 3.1)	0.59
I10	J449	494	324.48	1.52	(1.38, 1.66)	0.56
E149	I48	278	122.15	2.28	(2.01, 2.55)	0.49
I10	M819	202	37.81	5.34	(4.6, 6.08)	0.46
I10	I250	181	43.15	4.19	(3.58, 4.8)	0.44
I48	J449	331	195.75	1.69	(1.51, 1.87)	0.43
I251	I48	411	270.67	1.52	(1.38, 1.66)	0.42
T519	X45	86	2.96	29.05	(22.92, 35.18)	0.40
I119	I251	134	13.98	9.59	(7.96, 11.22)	0.39
I119	M819	147	3.45	42.61	(35.73, 49.49)	0.39
F03	R54	173	32.09	5.39	(4.59, 6.19)	0.36
I250	M819	130	3.13	41.53	(34.4, 48.66)	0.35
F03	G20	151	37.02	4.08	(3.43, 4.73)	0.34
G309	I10	205	88.79	2.31	(2, 2.62)	0.32
G309	I119	117	6.02	19.44	(15.91, 22.97)	0.32
J449	M819	114	8.14	14.00	(11.43, 16.57)	0.31
I250	R54	114	5.99	19.03	(15.54, 22.52)	0.28
F03	R263	98	5.16	18.99	(15.23, 22.75)	0.27
I119	R54	108	5.54	19.49	(15.81, 23.17)	0.27
G309	I250	97	4.98	19.48	(15.6, 23.36)	0.26
I131	I250	82	2.68	30.60	(23.98, 37.22)	0.26
G20	I119	85	3.35	25.37	(19.98, 30.76)	0.25
I48	M819	103	13.37	7.70	(6.21, 9.19)	0.24
E669	I119	60	9.41	6.38	(4.77, 7.99)	0.23
T510	X45	45	2.96	15.20	(10.75, 19.65)	0.22
I119	I38	72	3.83	18.80	(14.45, 23.15)	0.21
T68	X31	68	4.86	13.99	(10.66, 17.32)	0.21
I10	R263	71	6.10	11.64	(8.94, 14.34)	0.20
I110	I250	66	2.55	25.88	(19.63, 32.13)	0.20
E149	E669	62	19.81	3.13	(2.35, 3.91)	0.19
E669	I250	48	3.18	15.09	(10.82, 19.36)	0.19

Var1	Var2	Obs	Exp	PMR	PMR_95CI	PAR
F03	R53	102	31.85	3.20	(2.57, 3.83)	0.19
F03	R628	164	96.16	1.71	(1.46, 1.96)	0.19
E785	F03	128	62.81	2.04	(1.69, 2.39)	0.18
F03	I64	127	64.98	1.95	(1.62, 2.28)	0.18
G20	I250	63	2.69	23.42	(17.64, 29.2)	0.18
E149	I64	89	37.25	2.39	(1.9, 2.88)	0.17
G309	M819	68	4.01	16.96	(12.92, 21)	0.17
F03	N390	96	39.07	2.46	(1.97, 2.95)	0.16
F102	I119	38	3.85	9.87	(6.73, 13.01)	0.16
G20	I10	104	49.88	2.09	(1.7, 2.48)	0.16
I269	I802	71	25.94	2.74	(2.11, 3.37)	0.16
C349	J449	57	16.06	3.55	(2.63, 4.47)	0.15
E119	I119	49	7.02	6.98	(5.02, 8.94)	0.15
F102	I250	34	1.18	28.81	(19.13, 38.49)	0.15
I250	I38	50	1.90	26.32	(19.03, 33.61)	0.15
I48	R263	57	3.04	18.75	(13.89, 23.61)	0.15
E149	G309	62	15.31	4.05	(3.05, 5.05)	0.14
F03	I516	57	6.67	8.55	(6.34, 10.76)	0.14
F03	J189	112	61.44	1.82	(1.49, 2.15)	0.14
G309	I48	90	39.08	2.30	(1.83, 2.77)	0.14
I10	R54	111	56.51	1.96	(1.59, 2.33)	0.14
I119	J439	39	4.63	8.42	(5.77, 11.07)	0.14
I250	I500	65	17.70	3.67	(2.77, 4.57)	0.14
I250	J189	50	4.46	11.21	(8.09, 14.33)	0.14
E149	M819	47	3.12	15.06	(10.75, 19.37)	0.13
F03	I120	96	47.27	2.03	(1.62, 2.44)	0.13
G309	I251	82	33.43	2.45	(1.92, 2.98)	0.13
I10	I269	76	36.73	2.07	(1.6, 2.54)	0.13
I10	M898	45	2.45	18.37	(13, 23.74)	0.13
I250	J439	36	2.48	14.52	(9.78, 19.26)	0.13
I251	M819	56	8.96	6.25	(4.6, 7.9)	0.13
E142	I10	83	48.40	1.71	(1.34, 2.08)	0.12
E149	I131	37	5.61	6.60	(4.48, 8.72)	0.12
E149	I516	39	5.36	7.28	(4.99, 9.57)	0.12
E149	R54	56	12.24	4.58	(3.38, 5.78)	0.12
F03	M898	44	1.42	30.99	(21.84, 40.14)	0.12
I10	R55	45	5.24	8.59	(6.08, 11.1)	0.12
I250	I64	41	5.28	7.77	(5.4, 10.14)	0.12
I48	R54	76	28.25	2.69	(2.08, 3.3)	0.12
I500	M819	58	11.59	5.00	(3.71, 6.29)	0.12
J449	R54	60	13.86	4.33	(3.23, 5.43)	0.12
D649	F03	89	48.40	1.84	(1.47, 2.21)	0.11
E142	I251	61	29.01	2.10	(1.57, 2.63)	0.11
F03	I269	50	10.63	4.70	(3.39, 6.01)	0.11
F03	R568	53	18.13	2.92	(2.14, 3.7)	0.11
F101	I10	33	6.40	5.16	(3.4, 6.92)	0.11
G20	I48	59	21.81	2.71	(2.02, 3.4)	0.11
I119	K746	28	2.00	14.00	(8.81, 19.19)	0.11
I251	I38	46	9.39	4.90	(3.49, 6.31)	0.11
I251	I64	96	62.20	1.54	(1.23, 1.85)	0.11

Var1	Var2	Obs	Exp	PMR	PMR_95CI	PAR
I500	R263	41	2.81	14.59	(10.12, 19.06)	0.11
C349	I119	28	1.60	17.50	(11.01, 23.99)	0.10
E119	I250	37	7.37	5.02	(3.39, 6.65)	0.10
E149	G20	41	11.44	3.58	(2.48, 4.68)	0.10
E785	I119	37	7.04	5.26	(3.57, 6.95)	0.10
F102	I10	29	6.34	4.57	(2.9, 6.24)	0.10
F179	M819	39	7.96	4.90	(3.37, 6.43)	0.10
G20	I251	54	21.55	2.51	(1.84, 3.18)	0.10
I110	I48	48	13.28	3.61	(2.59, 4.63)	0.10
I119	I269	28	2.71	10.33	(6.51, 14.15)	0.10
I119	J189	36	4.60	7.83	(5.28, 10.38)	0.10
I48	R55	38	3.54	10.73	(7.32, 14.14)	0.10
J449	R263	34	2.03	16.75	(11.12, 22.38)	0.10
M819	R54	43	3.69	11.65	(8.16, 15.14)	0.10