

**Supplementary Table 1.** Trends in hospital-based primary acute myocardial infarction diagnoses in men with prevalent diabetes mellitus in the United States: 1997-2006

Age (years)	Year	Weighted Total Number AMIs	Frequency with Diabetes	Percent with Diabetes	Standard error
< 55	1997	111049	12748	11.48%	0.26%
	1998	110382	14597	13.22%	0.26%
	1999	106265	14699	13.83%	0.30%
	2000	113889	17917	15.73%	0.31%
	2001	113543	18650	16.43%	0.30%
	2002	114295	20110	17.59%	0.30%
	2003	112925	20373	18.04%	0.35%
	2004	102343	19488	19.04%	0.38%
	2005	99725	19874	19.93%	0.35%
	2006	106905	22667	21.20%	0.37%
55-64	1997	97283	17418	17.90%	0.31%
	1998	99971	19854	19.86%	0.33%
	1999	95448	20959	21.96%	0.39%
	2000	99471	23095	23.22%	0.37%
	2001	100400	24292	24.20%	0.36%
	2002	103196	26607	25.78%	0.38%
	2003	104074	26949	25.89%	0.45%
	2004	97942	27240	27.81%	0.47%
	2005	92858	26503	28.54%	0.40%
	2006	100005	28250	28.25%	0.42%
65-74	1997	117610	23539	20.01%	0.36%
	1998	116251	26786	23.04%	0.35%
	1999	107992	27045	25.04%	0.37%
	2000	110878	28780	25.96%	0.36%
	2001	108376	30087	27.76%	0.39%
	2002	103958	30260	29.11%	0.44%
	2003	98170	30076	30.64%	0.49%
	2004	91740	28196	30.73%	0.49%
	2005	85001	27608	32.48%	0.46%
	2006	86613	29304	33.83%	0.51%
75-84	1997	88270	16888	19.13%	0.36%
	1998	92412	19871	21.50%	0.36%
	1999	90888	21441	23.59%	0.37%
	2000	95059	22770	23.95%	0.37%
	2001	96114	24751	25.75%	0.39%
	2002	92865	25279	27.22%	0.38%
	2003	91182	25668	28.15%	0.48%
	2004	84472	24201	28.65%	0.50%
	2005	78966	23791	30.13%	0.48%
	2006	77626	24191	31.16%	0.54%
> 84	1997	26886	4000	14.88%	0.53%
	1998	29809	4802	16.11%	0.49%
	1999	31985	5481	17.14%	0.53%
	2000	33043	6316	19.11%	0.55%
	2001	36470	6885	18.88%	0.52%
	2002	35600	7172	20.15%	0.51%
	2003	36030	7667	21.28%	0.51%
	2004	34460	7403	21.48%	0.55%
	2005	35341	7985	22.59%	0.59%
	2006	33041	7642	23.13%	0.59%

**Supplementary Table 2.** Trends in hospital-based primary acute myocardial infarction diagnoses in women with prevalent diabetes mellitus in the United States: 1997-2006

Age (years)	Year	Weighted Total Number of AMIs	Frequency with Diabetes	Percent with Diabetes	Standard error
< 55	1997	32083	5190	16.18%	0.51%
	1998	33332	6285	18.86%	0.47%
	1999	32700	6702	20.50%	0.52%
	2000	35987	8021	22.29%	0.52%
	2001	36479	8388	22.99%	0.53%
	2002	38413	9448	24.60%	0.53%
	2003	37125	9252	24.92%	0.60%
	2004	35074	9210	26.26%	0.61%
	2005	34143	9591	28.09%	0.69%
	2006	36801	10881	29.57%	0.61%
55-64	1997	42397	8967	21.15%	0.53%
	1998	43171	10665	24.70%	0.56%
	1999	40818	11250	27.56%	0.59%
	2000	45132	13350	29.58%	0.60%
	2001	44577	13349	29.95%	0.58%
	2002	45454	14569	32.05%	0.62%
	2003	46491	16046	34.51%	0.60%
	2004	42730	15007	35.12%	0.67%
	2005	41347	15649	37.85%	0.64%
	2006	43251	16584	38.34%	0.68%
65-74	1997	76684	17540	22.87%	0.47%
	1998	76895	20052	26.08%	0.45%
	1999	71772	20730	28.88%	0.53%
	2000	73887	22304	30.19%	0.49%
	2001	72432	23074	31.86%	0.45%
	2002	69900	23414	33.50%	0.51%
	2003	66592	23335	35.04%	0.58%
	2004	61595	21553	34.99%	0.64%
	2005	55813	20557	36.83%	0.60%
	2006	54959	20950	38.12%	0.65%
75-84	1997	90268	18074	20.02%	0.39%
	1998	93357	21194	22.70%	0.38%
	1999	92630	22951	24.78%	0.38%
	2000	98022	24883	25.39%	0.39%
	2001	100043	27103	27.09%	0.37%
	2002	95790	27175	28.37%	0.40%
	2003	92827	27167	29.27%	0.44%
	2004	85551	25458	29.76%	0.47%
	2005	79595	24759	31.11%	0.53%
	2006	76774	24922	32.46%	0.54%
> 84	1997	46883	6826	14.56%	0.41%
	1998	52788	8779	16.63%	0.42%
	1999	55845	10061	18.02%	0.42%
	2000	59631	11442	19.19%	0.40%
	2001	63477	11889	18.73%	0.39%
	2002	63422	12709	20.04%	0.41%
	2003	63335	13210	20.86%	0.42%
	2004	58390	11964	20.49%	0.44%
	2005	58667	12816	21.85%	0.44%
	2006	56268	12650	22.48%	0.41%