

SUPPLEMENTARY DATA

Supplementary Table 1. Main and Sensitivity Analysis I: Matched cohort size before and after the index date.

Age at diagnosis: 25-44 Years

Cohort	Years, Pre and Post Index Date																			
	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	1	2	3	4	5	6	7	8	9	10
2003	0	0	0	0	0	0	0	0	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038
2004	0	0	0	0	0	0	0	940	940	940	940	940	940	940	940	940	940	940	940	0
2005	0	0	0	0	0	0	878	878	878	878	878	878	878	878	878	878	878	878	0	0
2006	0	0	0	0	0	726	726	726	726	726	726	726	726	726	726	726	726	0	0	0
2007	0	0	0	0	688	688	688	688	688	688	688	688	688	688	688	688	0	0	0	0
2008	0	0	0	500	500	500	500	500	500	500	500	500	500	500	500	0	0	0	0	0
2009	0	0	540	540	540	540	540	540	540	540	540	540	540	540	0	0	0	0	0	0
2010	0	396	396	396	396	396	396	396	396	396	396	396	396	0	0	0	0	0	0	0
2011	346	346	346	346	346	346	346	346	346	346	346	346	0	0	0	0	0	0	0	0
Total	346	742	1282	1782	2470	3196	4074	5014	6052	6052	6052	6052	5706	5310	4770	4270	3582	2856	1978	1038

Age at diagnosis: 45-54 Years

Cohort	Years, Pre and Post Index Date																			
	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	1	2	3	4	5	6	7	8	9	10
2003	0	0	0	0	0	0	0	0	2884	2884	2884	2884	2884	2884	2884	2884	2884	2884	2884	2884
2004	0	0	0	0	0	0	0	3106	3106	3106	3106	3106	3106	3106	3106	3106	3106	3106	3106	0
2005	0	0	0	0	0	0	2898	2898	2898	2898	2898	2898	2898	2898	2898	2898	2898	2898	0	0
2006	0	0	0	0	0	2952	2952	2952	2952	2952	2952	2952	2952	2952	2952	2952	2952	2952	0	0
2007	0	0	0	0	2742	2742	2742	2742	2742	2742	2742	2742	2742	2742	2742	2742	2742	0	0	0
2008	0	0	0	2230	2230	2230	2230	2230	2230	2230	2230	2230	2230	2230	2230	2230	0	0	0	0
2009	0	0	2196	2196	2196	2196	2196	2196	2196	2196	2196	2196	2196	2196	2196	0	0	0	0	0
2010	0	1838	1838	1838	1838	1838	1838	1838	1838	1838	1838	1838	1838	1838	0	0	0	0	0	0
2011	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	0	0	0	0	0	0	0
Total	1632	3470	5666	7896	10638	13590	16488	19594	2478	22478	22478	22478	20846	19008	16812	4582	11840	8888	5990	2884

Age at diagnosis: 55-64 Years

Cohort	Years, Pre and Post Index Date																			
	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	1	2	3	4	5	6	7	8	9	10
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	34	34	34	34	34	34	34	34	34	34	34	34	0
2005	0	0	0	0	0	0	442	442	442	442	442	442	442	442	442	442	442	442	0	0
2006	0	0	0	0	0	1026	1026	1026	1026	1026	1026	1026	1026	1026	1026	1026	1026	1026	0	0
2007	0	0	0	0	1352	1352	1352	1352	1352	1352	1352	1352	1352	1352	1352	1352	1352	0	0	0
2008	0	0	0	1764	1764	1764	1764	1764	1764	1764	1764	1764	1764	1764	1764	1764	0	0	0	0
2009	0	0	2108	2108	2108	2108	2108	2108	2108	2108	2108	2108	2108	2108	2108	0	0	0	0	0
2010	0	2194	2194	2194	2194	2194	2194	2194	2194	2194	2194	2194	2194	2194	0	0	0	0	0	0
2011	2276	2276	2276	2276	2276	2276	2276	2276	2276	2276	2276	2276	2276	0	0	0	0	0	0	0
Total	2276	4470	6578	8342	9694	10720	11162	11196	11196	11196	11196	11196	8920	6726	4618	2854	1502	476	34	0

SUPPLEMENTARY DATA

**Males**

Cohort	Years, Pre and Post Index Date																			
	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	1	2	3	4	5	6	7	8	9	10
2003	0	0	0	0	0	0	0	0	1936	1936	1936	1936	1936	1936	1936	1936	1936	1936	1936	1936
2004	0	0	0	0	0	0	0	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	0
2005	0	0	0	0	0	0	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	0	0
2006	0	0	0	0	0	2318	2318	2318	2318	2318	2318	2318	2318	2318	2318	2318	2318	0	0	0
2007	0	0	0	0	2356	2356	2356	2356	2356	2356	2356	2356	2356	2356	2356	2356	0	0	0	0
2008	0	0	0	2202	2202	2202	2202	2202	2202	2202	2202	2202	2202	2202	2202	0	0	0	0	0
2009	0	0	2358	2358	2358	2358	2358	2358	2358	2358	2358	2358	2358	2358	0	0	0	0	0	0
2010	0	2166	2166	2166	2166	2166	2166	2166	2166	2166	2166	2166	0	0	0	0	0	0	0	0
2011	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098	0	0	0	0	0	0	0	0	0
Total	2098	4264	6622	8824	11180	13498	15522	17508	19444	19444	19444	19444	17346	15180	12822	10620	8264	5946	3922	1936

**Females**

Cohort	Years, Pre and Post Index Date																			
	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	1	2	3	4	5	6	7	8	9	10
2003	0	0	0	0	0	0	0	0	1986	1986	1986	1986	1986	1986	1986	1986	198	198	198	198
2004	0	0	0	0	0	0	0	2094	2094	2094	2094	2094	2094	2094	2094	2094	209	209	209	0
2005	0	0	0	0	0	0	2194	2194	2194	2194	2194	2194	2194	2194	2194	2194	219	219	0	0
2006	0	0	0	0	0	2386	2386	2386	2386	2386	2386	2386	2386	2386	2386	2386	238	0	0	0
2007	0	0	0	0	2426	2426	2426	2426	2426	2426	2426	2426	2426	2426	2426	2426	0	0	0	0
2008	0	0	0	229	2292	2292	2292	2292	2292	2292	2292	2292	2292	2292	2292	0	0	0	0	0
2009	0	0	6	6	2486	2486	2486	2486	2486	2486	2486	2486	2486	2486	0	0	0	0	0	0
2010	0	2	2	2	2262	2262	2262	2262	2262	2262	2262	2262	0	0	0	0	0	0	0	0
2011	6	6	6	6	2156	2156	2156	2156	2156	2156	2156	2156	0	0	0	0	0	0	0	0
Total	6	8	4	6	2	8	2	6	2	2	2	2	6	4	8	6	0	4	0	6

**Note:**

Control Cohort: People not diagnosed with diabetes *during the study period.*



















































