

*Table 1: Annual prevalence of record of autism diagnosis on health care datasets in the SAIL Databank over period 2001-2016*

<b>Year</b>	<b>Number of male cases</b>	<b>Number of males in SAIL</b>	<b>Prevalence rate per 1000</b>	<b>95% CI</b>	<b>Number of female cases</b>	<b>Number of females in SAIL</b>	<b>Prevalence rate per 1000</b>	<b>95% CI</b>	<b>Total number of cases</b>	<b>Total individuals in SAIL</b>	<b>Prevalence rate per 1000</b>	<b>95% CI</b>
2001	286	881,860	0.324	0.289-0.364	51	903,277	0.056	0.043-0.074	337	1,785,137	0.189	0.170-0.210
2002	591	950,872	0.622	0.573-0.674	122	973,633	0.125	0.105-0.150	713	1,924,505	0.370	0.344-0.399
2003	1,093	1,049,529	1.041	0.982-1.105	239	1,070,509	0.223	0.197-0.253	1,332	2,120,038	0.628	0.595-0.663
2004	1,505	1,081,559	1.392	1.323-1.464	319	1,101,720	0.290	0.259-0.323	1,824	2,183,279	0.835	0.798-0.875
2005	1,950	1,107,375	1.761	1.685-1.841	419	1,126,163	0.372	0.338-0.409	2,369	2,233,538	1.061	1.019-1.104
2006	2,357	1,122,794	2.099	2.016-2.186	499	1,138,141	0.438	0.402-0.479	2,856	2,260,935	1.263	1.218-1.310
2007	2,835	1,133,420	2.501	2.411-2.595	573	1,146,336	0.500	0.461-0.542	3,408	2,279,756	1.495	1.446-1.546
2008	3,275	1,143,999	2.863	2.767-2.962	676	1,153,490	0.586	0.544-0.632	3,951	2,297,489	1.720	1.667-1.774
2009	3,783	1,147,285	3.297	3.194-3.404	785	1,154,381	0.680	0.634-0.729	4,568	2,301,666	1.985	1.928-2.043
2010	4,321	1,148,708	3.762	3.651-3.875	918	1,154,189	0.795	0.746-0.818	5,239	2,302,897	2.275	2.214-2.337
2011	4,934	1,154,644	4.273	4.156-4.394	1,052	1,159,066	0.908	0.854-0.964	5,986	2,313,710	2.587	2.523-2.653
2012	5,603	1,155,864	4.847	4.722-4.976	1,239	1,158,980	1.069	1.011-1.130	6,842	2,314,844	2.956	2.887-3.026
2013	6,385	1,157,963	5.514	5.381-5.651	1,458	1,163,568	1.253	1.190-1.319	7,843	2,321,531	3.378	3.305-3.454
2014	7,336	1,172,841	6.255	6.114-6.399	1,782	1,177,854	1.513	1.444-1.585	9,118	2,350,695	3.879	3.800-3.959
2015	8,269	1,176,629	7.051	6.878-7.180	2,119	1,180,120	1.796	1.720-1.874	10,415	2,356,749	4.419	4.335-4.504
2016	9,523	1,191,143	7.995	7.836-8.156	2,566	1,194,013	2.149	2.068-2.234	12,089	2,385,156	5.068	4.979-5.159

*SAIL = Secure Anonymised Information Linkage Databank.*

*Table 2: Annual incidence of record of autism diagnosis on health care datasets in the SAIL Databank over period 2001-2016*

<b>Year</b>	<b>Incident male cases</b>	<b>Male person-years in SAIL</b>	<b>Male incidence rate per 1000 person-years</b>	<b>95% CI</b>	<b>Incident female cases</b>	<b>Female person-years in SAIL</b>	<b>Female incidence rate per 1000 person-years</b>	<b>95% CI</b>	<b>Total incident cases</b>	<b>Total person-years in SAIL</b>	<b>Cumulative incidence rate per 1000 person-years</b>	<b>95% CI</b>
2001	282	876,919.13	0.322	0.286-0.361	51	897,691.11	0.057	0.043-0.075	333	1,774,610.24	0.188	0.169-0.209
2002	271	945,126.81	0.287	0.255-0.323	63	945,126.81	0.065	0.052-0.085	334	1,912,550.35	0.175	0.157-0.194
2003	403	1,042,719.27	0.386	0.351-0.326	99	1,063,617.87	0.093	0.076-0.113	502	2,106,337.14	0.238	0.218-0.260
2004	382	1,074,281.41	0.356	0.322-0.393	74	1,094,790.53	0.068	0.054-0.085	456	2,169,071.94	0.210	0.192-0.230
2005	410	1,099,552.14	0.373	0.338-0.411	94	1,118,843.52	0.084	0.069-0.103	504	2,218,395.66	0.227	0.208-0.348
2006	394	1,114,591.24	0.353	0.320-0.390	78	1,130,926.23	0.069	0.055-0.086	472	2,245,507.47	0.210	0.192-0.230
2007	454	1,124,613.57	0.404	0.368-0.443	72	1,138,830.32	0.063	0.050-0.080	526	2,263,443.89	0.232	0.213-0.253
2008	425	1,134,605.58	0.375	0.341-0.412	106	1,145,951.41	0.092	0.077-0.112	531	2,280,556.99	0.233	0.214-0.253
2009	488	1,137,293.25	0.429	0.393-0.469	105	1,146,686.39	0.092	0.076-0.111	593	2,283,979.64	0.260	0.240-0.281
2010	546	1,138,448.90	0.480	0.441-0.522	134	1,146,347.58	0.117	0.099-0.138	680	2,284,796.48	0.298	0.276-0.321
2011	593	1,143,509.86	0.519	0.478-0.562	130	1,151,224.22	0.113	0.095-0.134	723	2,294,734.08	0.315	0.293-0.339
2012	646	1,143,863.93	0.565	0.523-0.610	177	1,150,621.65	0.154	0.133-0.178	823	2,294,485.58	0.359	0.334-0.384
2013	755	1,144,867.07	0.659	0.614-0.708	219	1,154,565.52	0.190	0.166-0.217	974	2,299,432.59	0.424	0.398-0.451
2014	846	1,158,887.39	0.730	0.682-0.781	284	1,168,928.58	0.243	0.216-0.273	1,130	2,327,815.96	0.485	0.458-0.515
2015	942	1,161,144.89	0.811	0.761-0.865	308	1,169,864.99	0.263	0.235-0.294	1,250	2,331,009.88	0.536	0.507-0.567
2016	1,110	1,174,191.93	0.945	0.891-1.003	408	1,183,570.16	0.345	0.313-0.380	1,518	2,357,792.09	0.644	0.612-0.677

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