

Table 2A: Decomposition analysis of RTIs new cases between 1990 and 2019 at national and subnational levels, Iran

Location		New cases		Expected new cases in 2019		% 1990 - 2019 new cases change cause			% 1990 - 2019 new cases overall change
		1990	2019	Population growth	Population growth + Aging	Population growth	Age structure change	Incidence rate change	
Iran (Islamic Republic of)		668641	681582	962845	996005	44%	5%	-47%	1.9%
Subnational	Alborz	16775	22766	32781	33645	95.4%	5.2%	-64.9%	35.7%
	Ardebil	13294	10002	14740	15127	10.9%	2.9%	-38.6%	-24.8%
	Bushehr	8753	11022	15007	16029	71.4%	11.7%	-57.2%	25.9%
	Chahar Mahaal and Bakhtiari	8692	8759	11764	12425	35.3%	7.6%	-42.2%	0.8%
	East Azarbayejan	42457	36135	50170	51189	18.2%	2.4%	-35.5%	-14.9%
	Fars	46964	48453	63839	67560	35.9%	7.9%	-40.7%	3.2%
	Gilan	29275	22680	32665	33520	11.6%	2.9%	-37%	-22.5%
	Golestan	16139	17058	23228	24046	43.9%	5.1%	-43.3%	5.7%
	Hamadan	21166	15847	21893	22446	3.4%	2.6%	-31.2%	-25.1%
	Hormozgan	10893	17442	22330	24004	105%	15.4%	-60.2%	60.1%
	Ilam	4932	5314	6511	7039	32%	10.7%	-35%	7.7%
	Isfahan	46250	44603	63399	64630	37.1%	2.7%	-43.3%	-3.6%
	Kerman	23911	30429	42631	45126	78.3%	10.4%	-61.5%	27.3%
	Kermanshah	19948	17586	23209	24499	16.3%	6.5%	-34.7%	-11.8%
	Khorasan-e-Razavi	58535	55962	82758	87542	41.4%	8.2%	-54%	-4.4%
	Khuzestan	35216	41166	53600	56492	52.2%	8.2%	-43.5%	16.9%
	Kohgiluyeh and Boyer-Ahmad	5793	6778	8803	9275	51.9%	8.1%	-43.1%	17%
	Kurdistan	15358	15148	20554	21706	33.8%	7.5%	-42.7%	-1.4%
	Lorestan	18528	15344	21181	22199	14.3%	5.5%	-37%	-17.2%
	Markazi	15844	12786	18887	19677	19.2%	5%	-43.5%	-19.3%
	Mazandaran	33626	32607	44209	45287	31.5%	3.2%	-37.7%	-3%
	North Khorasan	7514	7538	10331	10789	37.5%	6.1%	-43.3%	0.3%
	Qazvin	12120	11561	16951	17754	39.9%	6.6%	-51.1%	-4.6%
	Qom	8548	8968	15734	16430	84.1%	8.1%	-87.3%	4.9%
	Semnan	6150	6553	9527	10017	54.9%	8%	-56.3%	6.6%
	Sistan and Baluchistan	16004	26618	32319	33907	101.9%	9.9%	-45.5%	66.3%
	South Khorasan	7844	7366	9745	10329	24.2%	7.4%	-37.8%	-6.1%
	Tehran	70601	77143	115664	115907	63.8%	0.3%	-54.9%	9.3%
	West Azarbayejan	27353	28705	40110	41167	46.6%	3.9%	-45.6%	4.9%
	Yazd	8409	10142	14225	15001	69.2%	9.2%	-57.8%	20.6%
Zanjan	11752	9100	14285	14911	21.6%	5.3%	-49.4%	-22.6%	