

**Supplementary Table 2.** Annual numbers and crude rate of hepatocellular carcinoma by age

Age	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	AAPC	95% CI	P-value
<b>0–29 years</b>														
Numbers														
All	75	58	50	42	26	18	25	19	16	13	23	-14.3	-19.3 to -9.0	<0.001
Men	51	35	32	24	21	12	16	14	12	7	14	-14.5	-19.2 to -9.5	<0.001
Women	24	23	18	18	5	6	9	5	4	6	9	-9.9	-28.2 to 13.1	0.369
CR (per 100,000 person-years)														
All	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	-23.5	-35. to -8.8	0.007
Men	0.5	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	-21.8	-32.1 to -9.9	0.003
Women	0.2	0.2	0.2	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	-22.6	-41.0 to 1.6	0.062
<b>30–59 years</b>														
Numbers														
All	5,861	5,833	5,696	5,810	5,494	5,420	5,263	5,127	4,985	4,679	4,359	-3.1	-4.1 to -2.1	<0.001
Men	4,965	4,976	4,865	4,950	4,714	4,671	4,527	4,350	4,267	3,961	3,722	-2.9	-3.6 to -2.1	<0.001
Women	896	857	831	860	780	749	736	777	718	718	637	-2.8	-3.6 to -2.0	<0.001
CR (per 100,000 person-years)														
All	24.8	24.3	23.3	23.4	22.0	21.5	20.8	19.8	19.6	18.7	17.5	-3.5	-4.1 to -2.8	<0.001
Men	41.2	40.7	39.2	39.3	37.1	36.5	35.3	33.9	33.3	31.1	29.4	-3.5	-4.3 to -2.7	<0.001
Women	7.7	7.2	6.9	7.0	6.3	6.0	5.9	6.2	5.8	5.8	5.2	-3.3	-4.1 to -2.5	<0.001
<b>60–79 years</b>														
Numbers														
All	5,599	5,328	5,200	5,294	5,333	5,238	5,346	5,438	5,713	5,653	5,660	0.2	-0.8 to 1.3	0.702
Men	4,102	3,862	3,778	3,870	3,983	3,914	4,001	4,108	4,291	4,313	4,337	0.7	-0.2 to 1.6	0.133
Women	1,497	1,466	1,422	1,424	1,350	1,324	1,345	1,330	1,422	1,340	1,323	-1.0	-1.7 to -0.4	0.007
CR (per 100,000 person-years)														
All	87.2	80.1	75.7	75.1	72.4	68.7	67.3	65.2	65.5	61.8	59.1	-3.6	-4.5 to -2.7	<0.001
Men	143.1	129.1	121.4	120.6	117.9	111.5	108.7	105.6	105.0	100.0	95.7	-3.7	-4.4 to -3.0	<0.001
Women	42.1	40.0	37.8	37.1	33.8	32.2	31.6	29.8	30.6	27.6	26.2	-4.4	-5.0 to -3.9	<0.001
<b>≥80 years</b>														
Numbers														
All	521	525	598	642	665	739	821	917	1,000	1,112	1,192	9.9	7.9 to 10.2	<0.001

Supplementary Table 2. Continued

Age	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	AAPC	95% CI	P-value
Men	304	292	330	362	386	416	473	550	566	619	704	9.4	8.4 to 10.4	<0.001
Women	217	233	268	280	279	323	348	367	434	493	488	8.8	7.7 to 9.9	<0.001
CR (per 100,000 person-years)														
All	58.5	55.0	58.4	59.0	56.7	58.8	60.3	61.8	62.5	64.7	64.6	1.4	0.8 to 1.9	<0.001
Men	115.7	103.5	109.8	113.0	110.7	110.1	113.5	119.1	111.7	111.7	116.4	0.4	-0.3 to 1.2	0.195
Women	34.6	34.6	37.0	36.4	33.8	36.8	36.8	35.9	39.7	42.3	39.4	1.5	0.6 to 2.6	0.005

AAPC, average annual percent change; CI, confidence interval; CR, crude incidence rate.