

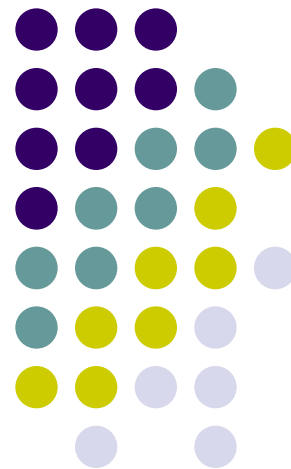
中国癌症现状和趋势

陈万青

全国肿瘤登记中心

国家癌症中心

2016年06月16日





主要内容

一、全球流行概况

二、我国流行现状

三、流行趋势

四、发病预测

五、生存率

2012年全球癌症发病



癌种	男女合计			男性			女性		
	例数	构成(%)	发病率	例数	构成(%)	发病率	例数	构成(%)	发病率
肺癌	182.5	13.0	23.1	124.2	16.7	34.2	58.3	8.8	13.6
乳腺癌	167.7	11.9	43.3	—	—	—	167.7	25.2	43.3
结直肠癌	136.1	9.7	17.2	74.6	10.0	20.6	61.4	9.2	14.3
前列腺癌	111.2	7.9	31.1	111.2	15.0	31.1	—	—	—
胃癌	95.2	6.8	12.1	63.1	8.5	17.4	32.0	4.8	7.5
肝癌	78.2	5.6	10.1	55.4	7.5	15.3	22.8	3.4	5.3
子宫颈癌	52.8	3.7	14.0	—	—	—	52.8	7.9	14
食管癌	45.6	3.2	5.9	32.3	4.3	9.0	13.3	2	3.1
膀胱癌	43.0	3.1	5.3	33.0	4.4	9.0	9.9	1.5	2.2
非霍奇金淋巴瘤	38.6	2.7	5.1	21.8	2.9	6.0	16.8	2.5	4.1
白血病	35.2	2.5	4.7	20.1	2.7	5.6	15.1	2.3	3.9
胰腺癌	33.8	2.4	4.2	17.8	2.4	4.9	16.0	2.4	3.6
肾癌	33.8	2.4	4.4	21.4	2.9	6.0	12.4	1.9	3.0
子宫体癌	32.0	2.3	8.3	—	—	—	32.0	4.8	8.3
合计	1409.0	100	182.3	742.7	100	205.4	666.3	100	165.3

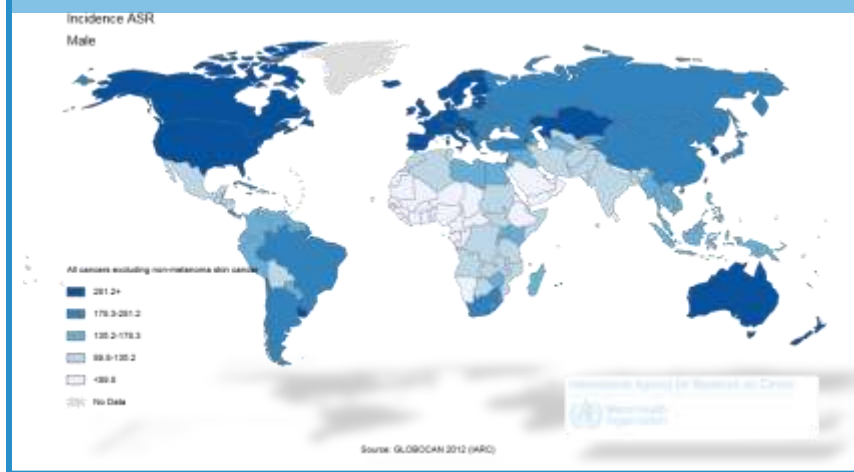
*数据来源: Globocan 2012

全球流行概况

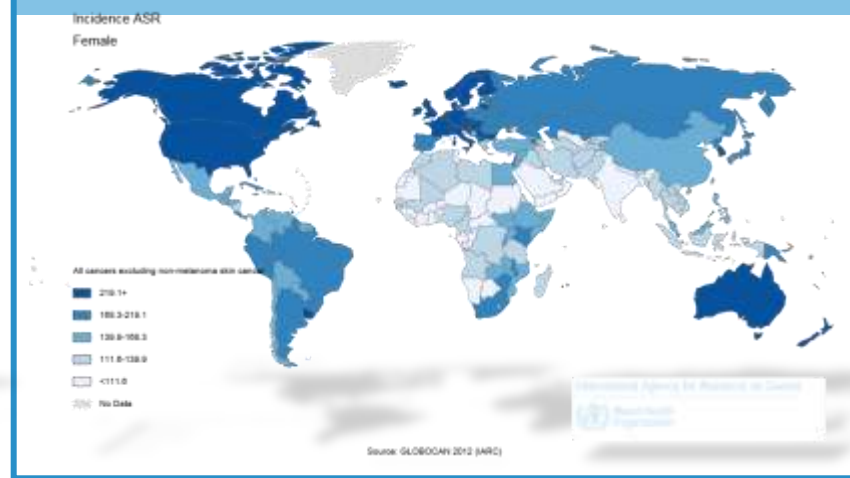


癌症是严重威胁人类健康和社会发展的重大疾病,根据Globocan2012估计,全球每年的癌症新发病例约1409万

全球发病分布 男性



全球发病分布 女性





2012年全球癌症死亡

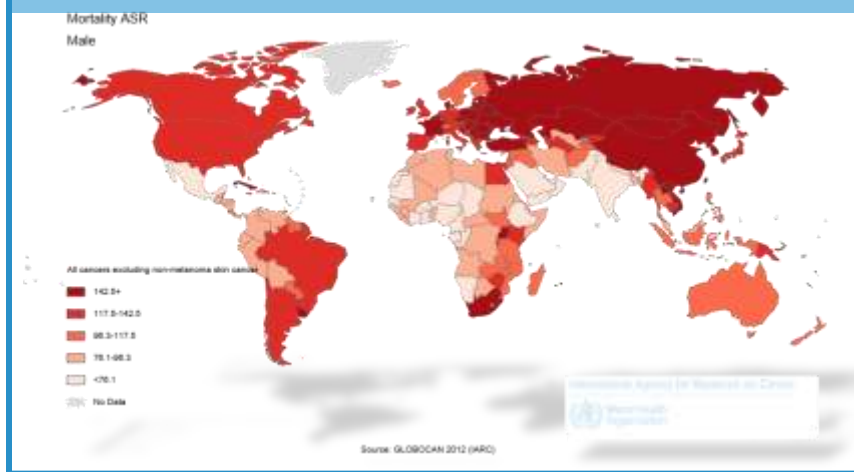
癌种	男女合计			男性			女性		
	例数(万)	构成(%)	死亡率	例数(万)	构成(%)	死亡率	例数(万)	构成(%)	死亡率
肺癌	159.0	19.4	19.7	109.9	23.6	30.0	49.1	13.8	11.1
肝癌	74.6	9.1	9.5	52.1	11.2	14.3	22.4	6.3	5.1
胃癌	72.3	8.8	8.9	46.9	10.1	12.8	25.4	7.2	5.7
结直肠癌	69.4	8.5	8.4	37.4	8.0	10.0	32.0	9.0	6.9
乳腺癌	52.2	6.4	12.9	—	—	—	52.2	14.7	12.9
食管癌	40.0	4.9	5.0	28.1	6.0	7.7	11.9	3.4	2.7
胰腺癌	33.0	4.0	4.1	17.4	3.7	4.8	15.7	4.4	3.4
前列腺癌	30.7	3.7	7.8	30.7	6.6	7.8	—	—	—
子宫颈癌	26.6	3.2	6.8	—	—	—	26.6	7.5	6.8
白血病	26.5	3.2	3.4	15.1	3.3	4.2	11.4	3.2	2.8
非霍奇金淋巴瘤	20.0	2.4	2.5	11.5	2.5	3.2	8.4	2.4	2.0
脑瘤	18.9	2.3	2.5	10.6	2.3	3.0	8.3	2.3	2.1
膀胱癌	16.5	2.0	1.9	12.3	2.6	3.2	4.2	1.2	0.9
卵巢癌	15.2	1.9	3.8	—	—	—	15.2	4.3	3.8
合计	820.1	100	102.4	465.3	100	126.3	354.8	100	82.9

*数据来源: Globocan 2012

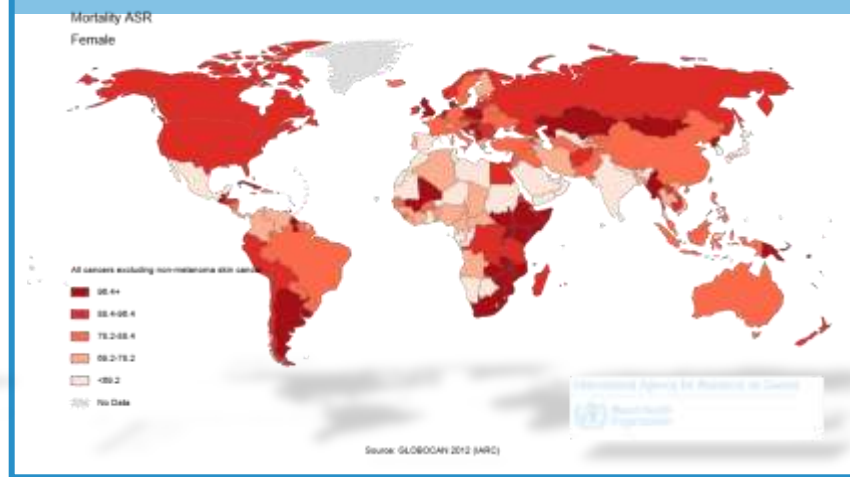
全球流行概括

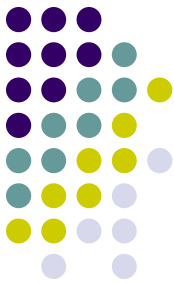
全球每年癌症死亡约820万，其中，中国占27%。部分癌症如食管癌、胃癌中国发病人数占全球发病人数的50%以上。

全球癌症死亡分布 男性



全球癌症死亡分布 女性





中国癌症发病死亡占全球的比例

癌种	发病	死亡
肝癌	50.5%	51.4%
食管癌	49.0%	49.3%
胃癌	42.6%	45.0%
鼻咽癌	38.3%	40.1%
肺癌	35.8%	37.6%
结直肠癌	18.6%	20.1%
甲状腺癌	15.6%	13.8%
宫颈癌	11.7%	11.1%
乳腺癌	11.2%	9.2%
NHL	11.0%	13.3%
口腔肿瘤	7.1%	7.8%
前列腺癌	4.3%	7.4%
黑色素瘤	4.2%	11.1%
HD	3.2%	4.2%
Kapos i 肉瘤	0.5%	0.5%
合计	21.8%	26.9%

中国人口约占全球人口的：19.2% (13.54/70.54)

Globocan2012

全球癌症发病/死亡及预测



	年份	男性	女性	合计
发病	2012	755	677	1,432
	2015	808	715	1,523
	2020	918	796	1,714
死亡	2012	465	355	820
	2015	506	382	888
	2020	576	429	1,005

*单位：万人



主要内容

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三、流行趋势

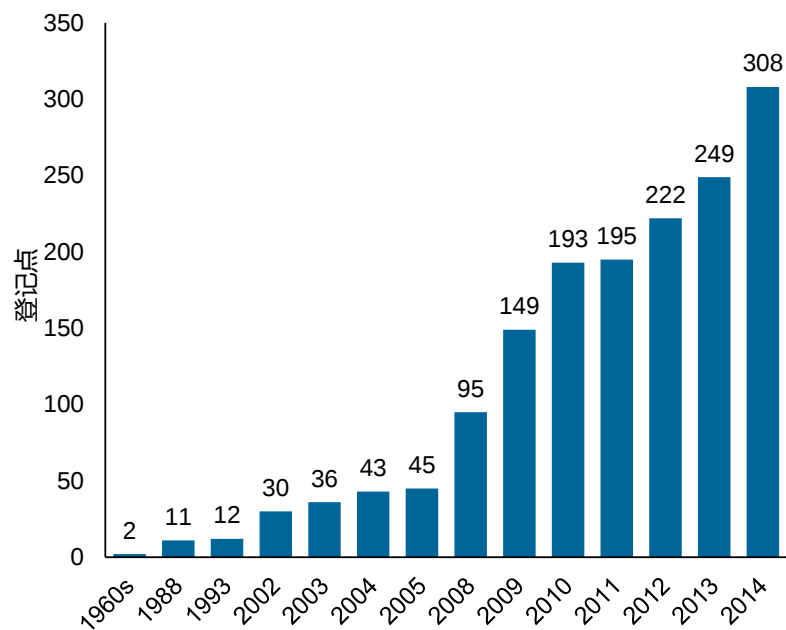
四、发病预测

五、生存率

肿瘤登记发展



全国肿瘤登记登记点数量



2015年全国登记点分布





《中国肿瘤登记年报》



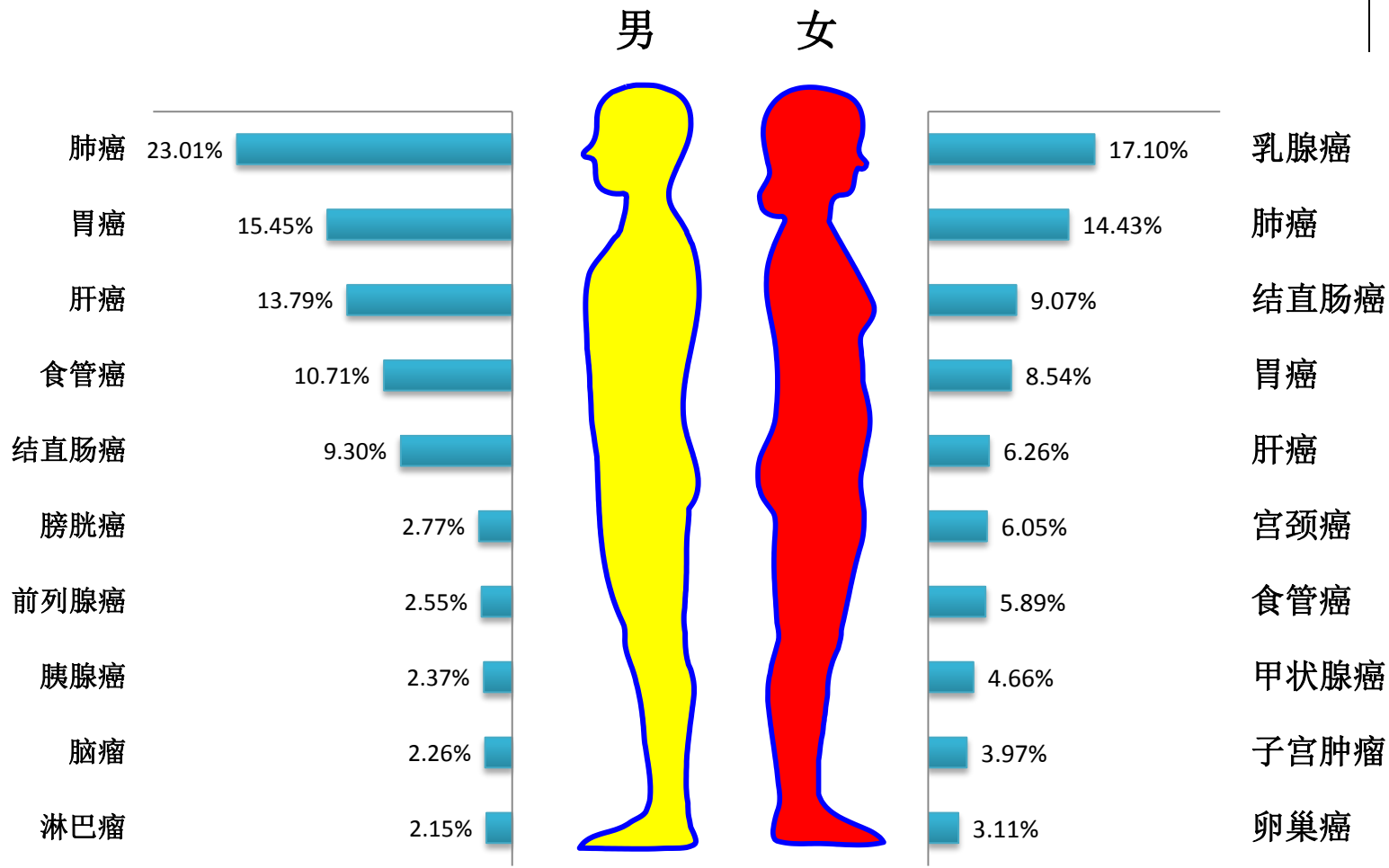
我国癌症发病率 2012



地区	性别	发病(万)	发病率	中标率	世标率	累积率		截缩率
						0-64	0-74	
合计	男女合计	358.6	264.85	191.89	187.83	11.12	21.82	312.56
	男性	200.8	289.30	216.17	214.33	11.70	25.39	324.53
	女性	157.8	239.15	170.08	163.81	10.54	18.32	300.75
城市	男女合计	197.3	277.17	195.56	190.88	11.20	21.91	314.50
	男性	106.2	292.31	212.68	210.63	11.25	24.71	310.98
	女性	91.1	261.39	181.30	174.00	11.18	19.28	319.07
农村	男女合计	161.3	251.20	187.10	183.91	10.99	21.67	309.05
	男性	94.6	286.00	220.03	218.42	12.23	26.14	340.26
	女性	66.7	214.28	156.14	151.35	9.74	17.14	277.29

数据来源：(中国2015年肿瘤登记数据)

发病前10位恶性肿瘤的构成



数据来源：(中国2015年肿瘤登记数据)

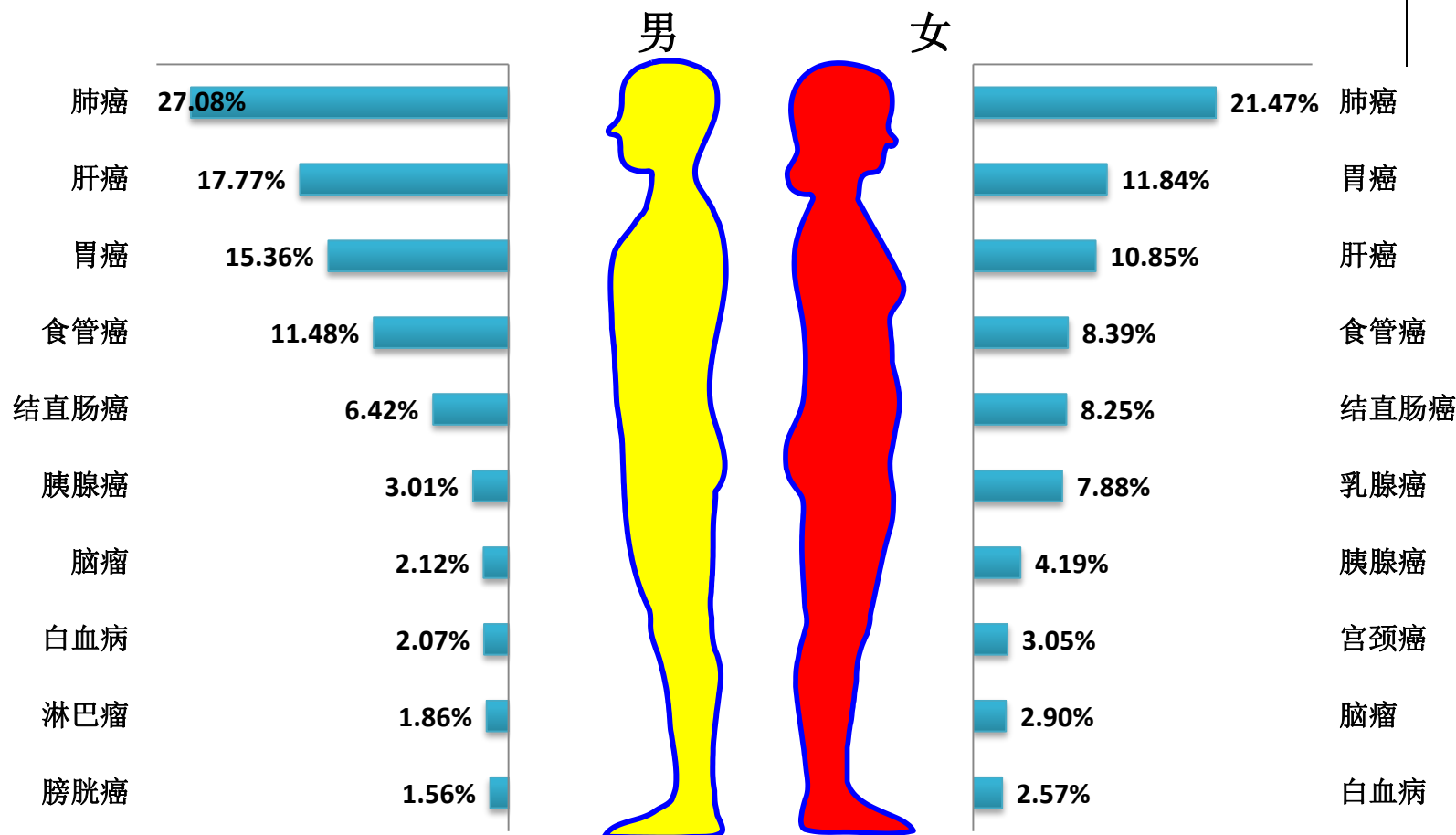
我国癌症死亡率 2012



地区	性别	死亡(万)	死亡率	中标率	世标率	累积率		截缩率
						0-64	0-74	
合计	男女合计	218.7	161.49	112.34	111.25	5.32	12.61	148.44
	男性	138.1	198.99	146.51	145.57	6.82	16.57	190.17
	女性	80.6	122.06	80.00	78.89	3.77	8.66	105.58
城市	男女合计	113.2	159.00	107.23	106.13	4.85	11.70	135.66
	男性	70.6	194.37	138.60	137.74	6.19	15.30	172.68
	女性	42.6	122.14	77.74	76.55	3.47	8.18	97.46
农村	男女合计	105.5	164.24	118.22	117.06	5.86	13.63	163.57
	男性	67.5	204.06	155.46	154.28	7.56	17.99	211.06
	女性	38.0	121.98	82.64	81.60	4.13	9.21	115.11

数据来源：(中国2015年肿瘤登记数据)

死亡前10位恶性肿瘤及构成





不同地区恶性肿瘤发病率

排位	城市			农村		
	癌种	病例(万)	发病率 1/10 ⁵	癌种	病例(万)	发病率 1/10 ⁵
1	肺癌	37.8	53.13	肺癌	32.7	50.86
2	结直肠癌	21.1	29.61	胃癌	22.6	35.17
3	胃癌	19.8	27.77	食管癌	19.6	30.55
4	乳腺癌	18.1	51.82	肝癌	19.4	30.23
5	肝癌	17.2	24.15	结直肠癌	12.0	18.76
6	食管癌	9.0	12.71	乳腺癌	9.2	29.56
7	甲状腺癌	9.0	12.58	宫颈癌	4.2	13.57
8	宫颈癌	5.6	16.14	脑瘤	4.2	6.51
9	胰腺癌	5.2	7.32	胰腺瘤	3.4	5.27
10	肾癌	4.9	6.88	白血病	3.3	5.11

数据来源：(中国2015年肿瘤登记数据)

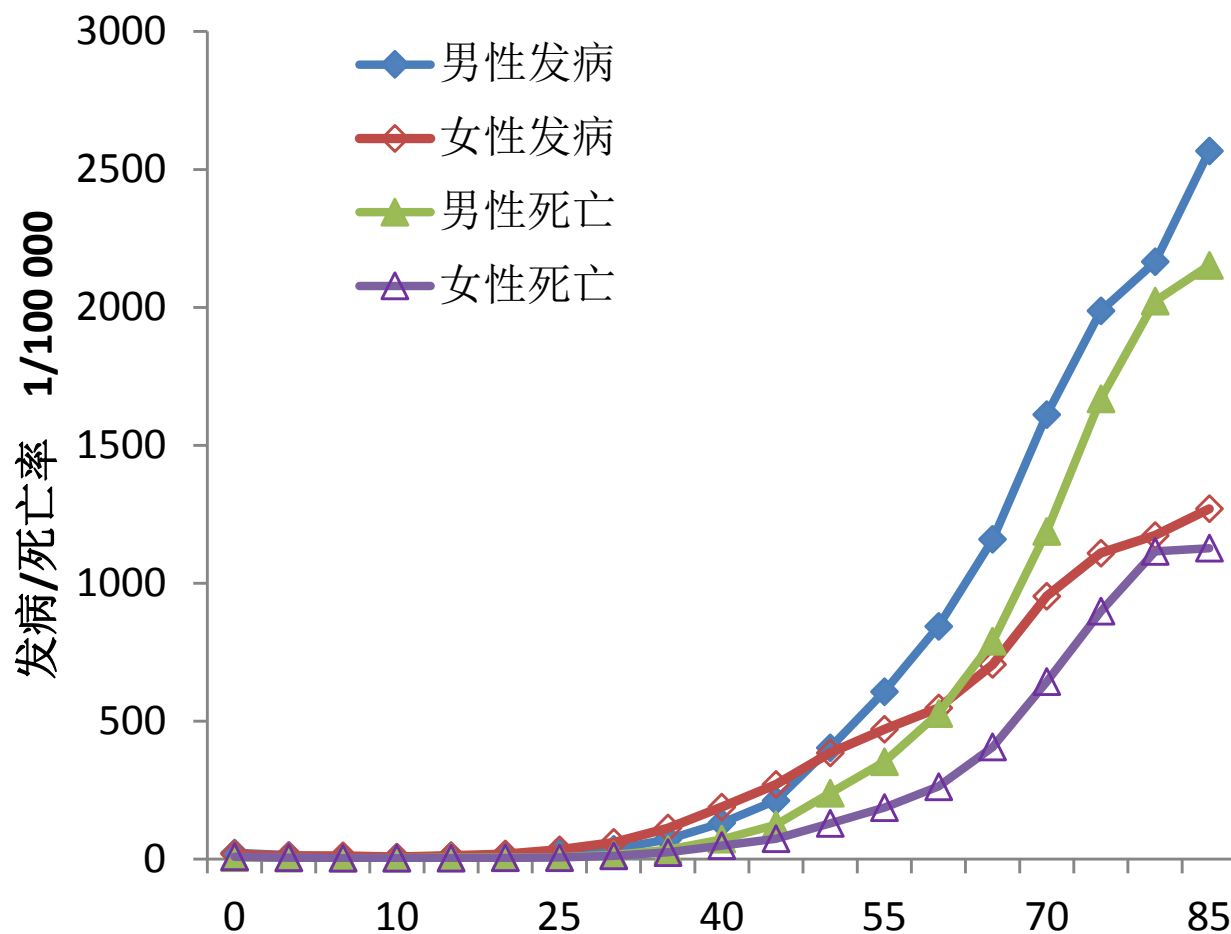
不同地区恶性肿瘤死亡率

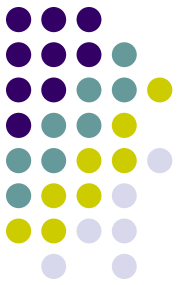


排位	城市			农村		
	部位	病例(万)	死亡率 1/10 ⁵	部位	病例(万)	死亡率 1/10 ⁵
1	肺癌	30.9	43.46	肺癌	26.0	40.50
2	肝癌	15.0	21.03	肝癌	17.1	26.70
3	胃癌	13.6	19.13	胃癌	16.2	25.27
4	结直肠癌	10.0	14.01	食管癌	14.2	22.09
5	食管癌	6.9	9.71	结直肠癌	6.0	9.28
6	胰腺癌	4.8	6.72	胰腺癌	3.0	4.61
7	乳腺癌	3.6	10.40	脑瘤	2.7	4.23
8	白血病	2.9	4.05	乳腺癌	2.5	8.12
9	淋巴瘤	2.7	3.82	白血病	2.3	3.63
10	脑瘤	2.6	3.72	淋巴瘤	1.6	2.47

数据来源：(中国2015年肿瘤登记数据)

年龄别发病、死亡率



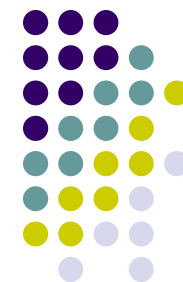


2015年部分癌症发病估计

地区	性别	标化 发病率*	合计	肺癌	食管癌	胃癌	结直肠 癌	肝癌	乳腺 癌	宫颈 癌	甲状腺 癌	脑瘤	胰腺癌
全国合 计	合计	201.1	4291.6	733.3	477.9	679.1	376.3	466.1			90.0	101.6	90.1
	男性	234.9	2512.1	509.3	320.8	477.7	215.7	343.7			22.2	52.3	52.2
	女性	168.7	1779.5	224.0	157.2	201.4	160.6	122.3	268.6	98.9	67.9	49.3	37.9
城市地 区	合计	191.5	2305.8	445.0	113.8	235.2	263.2	205.2			72.1	55.8	59.5
	男性	215.9	1302.4	306.0	87.4	164.7	150.8	156.8			18.1	26.8	34.2
	女性	168.9	1003.4	139.0	26.5	70.4	112.4	48.4	189.5	53.2	54.0	29.0	25.4
农村地 区	合计	213.6	1985.8	288.3	364.1	444.0	113.2	260.9			17.9	45.7	30.5
	男性	259.6	1209.7	203.3	233.4	313.0	64.9	187.0			4.1	25.5	18.0
	女性	168.5	776.2	85.0	130.7	130.9	48.2	73.9	79.0	45.7	13.9	20.3	12.5

Chen W, Zheng R, Baade P D, et al. Cancer statistics in China, 2015[J]. CA: a cancer journal for clinicians, 2016, 66(2): 115-132.

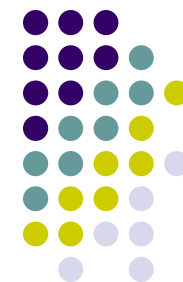
2015年部分癌症发病估计



地区	性别	标化发病率*	合计	肺癌	食管癌	胃癌	结直肠癌	肝癌	乳腺癌	宫颈癌	甲状腺癌	脑瘤	胰腺癌
华北	合计	213.2	528.1	79.5	85.2	97.7	38.8	42.4			9.8	11.0	9.2
	男性	240.3	298.3	52.3	55.3	71.9	22.1	30.1			2.3	5.4	5.4
	女性	187.0	229.8	27.2	30.0	25.8	16.7	12.3	37.2	16.7	7.5	5.5	3.8
东北	合计	189.2	359.8	83.7	9.8	36.1	41.5	36.4			10.7	8.5	10.3
	男性	208.4	199.6	54.2	8.6	26.2	24.5	27.4			2.5	4.0	6.2
	女性	169.8	160.2	29.5	1.2	9.9	16.9	9.1	33.2	10.5	8.2	4.5	4.1
华东	合计	193.7	1280.2	218.6	122.8	179.5	125.6	126.8			40.2	29.6	38.1
	男性	224.1	735.3	150.6	84.2	124.5	70.5	94.1			10.2	14.6	21.5
	女性	165.8	544.8	68.0	38.6	54.9	55.1	32.7	83.9	27.6	30.0	15.0	16.6
华中	合计	185.5	666.8	115.7	70.7	91.1	58.5	70.5			14.3	20.6	11.4
	男性	208.3	374.9	82.9	44.1	62.2	32.7	51.5			3.1	9.6	6.6
	女性	164.7	291.9	32.8	26.6	28.9	25.8	19.0	46.7	17.4	11.2	11.0	4.8
华南	合计	202.4	427.3	80.5	10.8	24.3	50.8	68.8			9.0	10.8	6.0
	男性	242.1	254.3	55.4	9.0	16.9	28.8	55.8			2.2	5.2	3.6
	女性	165.2	173.0	25.1	1.8	7.3	22.0	13.1	30.9	8.1	6.9	5.6	2.4
西南	合计	226.7	744.8	117.8	143.2	174.7	42.9	92.6			3.1	12.8	8.5
	男性	281.4	469.7	87.4	93.6	118.2	26.5	64.6			1.1	8.8	4.7
	女性	170.9	275.2	30.4	49.5	56.5	16.4	28.0	23.2	11.3	2.0	4.0	3.8
西北	合计	207.9	284.5	37.5	35.4	75.7	18.3	28.4			2.8	8.3	6.6
	男性	253.9	179.9	26.4	26.0	57.8	10.6	20.3			0.7	4.6	4.2
	女性	158.5	104.6	11.1	9.5	17.9	7.7	8.2	13.4	7.3	2.1	3.7	2.4

Chen W, Zheng R, Baade P D, et al. Cancer statistics in China, 2015[J]. CA: a cancer journal for clinicians, 2016, 66(2): 115-132.

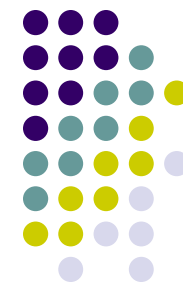
2015年部分癌症死亡估计



地区	性别	标化死亡率*	合计	肺癌	食管癌	胃癌	结直肠癌	肝癌	乳腺癌	宫颈癌	甲状腺癌	Brain	胰腺癌
全国合计	合计	126.9	2814.2	610.2	375.0	498.0	191.0	422.1			6.8	61.0	79.4
	男性	165.9	1809.9	432.4	253.8	339.3	111.1	310.6			2.5	35.8	45.6
	女性	88.8	1004.4	177.8	121.3	158.7	80.0	111.5	69.5	30.5	4.3	25.2	33.8
城市地区	合计	109.5	1382.3	373.4	89.1	162.9	126.6	185.1			4.5	30.6	53.8
	男性	142.9	884.4	261.7	69.1	112.5	73.7	139.7			1.6	16.8	30.7
	女性	77.1	497.9	111.6	20.0	50.4	52.9	45.4	43.8	13.6	2.9	13.8	23.2
农村地区	合计	149.0	1431.9	236.9	285.9	335.1	64.5	237.0			2.3	30.4	25.5
	男性	195.1	925.5	170.7	184.7	226.8	37.4	170.9			0.9	19.0	14.9
	女性	103.8	506.4	66.1	101.2	108.2	27.1	66.1	25.7	16.9	1.4	11.5	10.6

Chen W, Zheng R, Baade P D, et al. Cancer statistics in China, 2015[J]. CA: a cancer journal for clinicians, 2016, 66(2): 115-132.

2015年部分癌症死亡估计



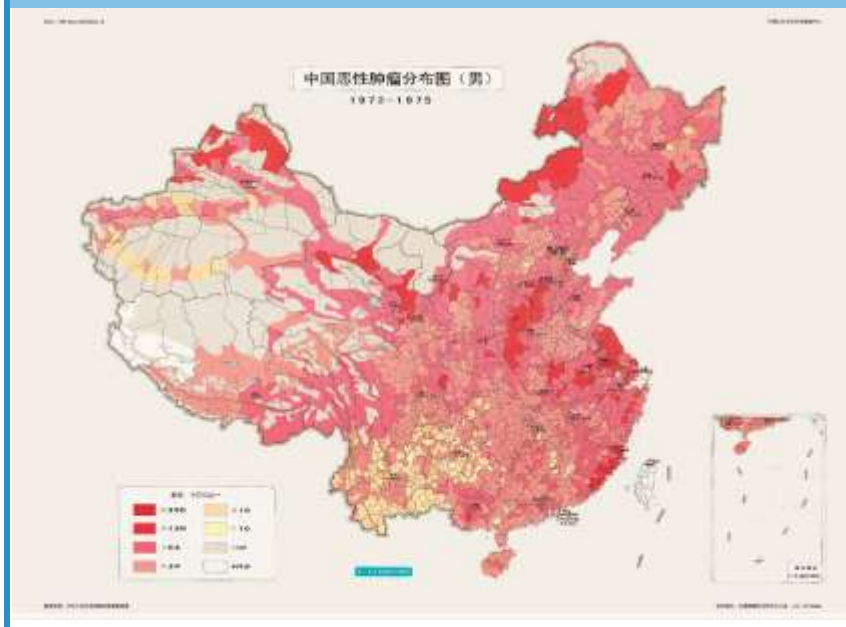
地区	性别	标化死亡率*	合计	肺癌	食管癌	胃癌	结直肠癌	肝癌	乳腺癌	宫颈癌	甲状腺癌	Brain	胰腺癌
华北	合计	134.5	338.6	64.2	67.5	68.6	19.4	38.4			0.7	6.3	8.0
	男性	171.9	215.7	43.1	45.6	49.6	11.3	27.5			0.2	3.6	4.6
	女性	97.5	122.9	21.1	21.9	18.9	8.1	10.9	8.1	6.1	0.5	2.7	3.5
东北	合计	116.4	224.0	71.7	7.9	24.8	18.8	33.6			0.6	5.0	10.1
	男性	146.9	142.9	46.9	6.9	18.0	11.3	25.2			0.2	2.8	6.1
	女性	85.5	81.2	24.8	0.9	6.9	7.4	8.3	6.8	2.4	0.4	2.2	4.0
华东	合计	115.6	815.1	182.9	94.3	130.5	62.7	115.8			2.1	18.6	33.8
	男性	152.8	517.1	128.9	64.3	88.3	35.1	85.1			0.7	10.1	19.0
	女性	80.6	298.0	54.0	30.0	42.2	27.6	30.6	21.1	6.7	1.4	8.5	14.8
华中	合计	109.4	409.5	94.0	53.4	65.8	27.0	59.9			0.9	10.7	9.5
	男性	142.2	260.0	69.1	33.8	45.2	15.1	43.6			0.3	6.0	5.4
	女性	77.9	149.5	25.0	19.6	20.6	12.0	16.3	11.9	4.1	0.6	4.6	4.1
华南	合计	122.4	270.2	68.8	8.8	18.0	24.8	60.1			0.9	5.3	5.5
	男性	168.7	180.9	48.3	7.6	12.4	14.3	48.6			0.4	2.9	3.3
	女性	77.5	89.3	20.4	1.2	5.6	10.5	11.5	7.7	2.3	0.5	2.3	2.3
西南	合计	170.2	574.9	100.3	118.0	141.0	29.1	90.2			0.6	10.7	7.5
	男性	219.5	371.5	75.9	75.8	88.8	18.8	63.2			0.3	7.5	4.2
	女性	119.7	203.4	24.5	42.2	52.3	10.3	26.9	8.8	6.2	0.3	3.1	3.3
西北	合计	133.2	182.0	28.2	25.1	49.3	9.2	24.1			0.9	4.5	4.9
	男性	171.5	121.9	20.2	19.7	37.1	5.1	17.3			0.3	2.7	3.0
	女性	91.9	60.1	8.0	5.4	12.2	4.0	6.8	5.2	2.6	0.6	1.8	1.9

Chen W, Zheng R, Baade P D, et al. Cancer statistics in China, 2015[J]. CA: a cancer journal for clinicians, 2016, 66(2): 115-132.



全国第一次全国死因调查癌症死亡率分布

男性死亡分布（1973-1975）



女性死亡分布（1973-1975）



男性肺癌死亡分布（1973-1975）



女性肺癌死亡分布（1973-1975）



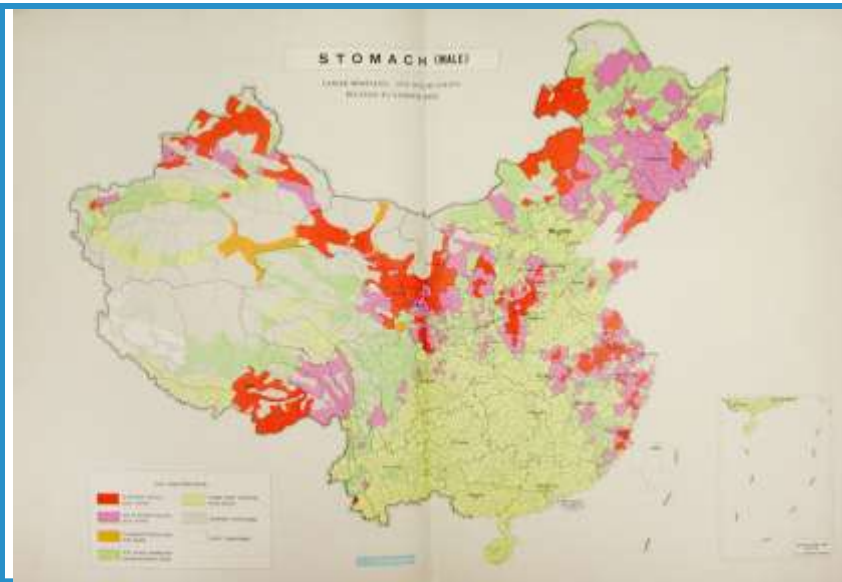
男性食管癌死亡分布（1973-1975）



女性食管癌死亡分布（1973-1975）



胃癌死亡分布（1973-1975）



结直肠癌死亡分布（1973-1975）



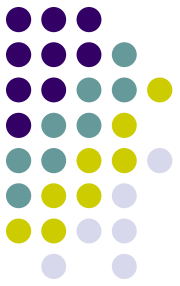
女性乳腺癌死亡分布（1973-1975）



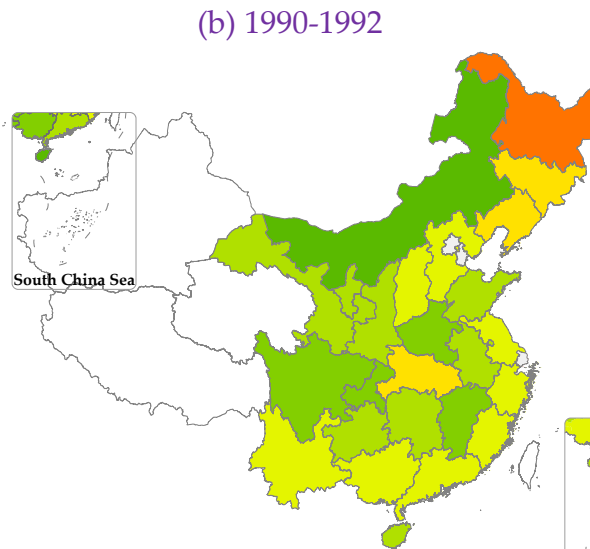
肝死亡分布（1973-1975）



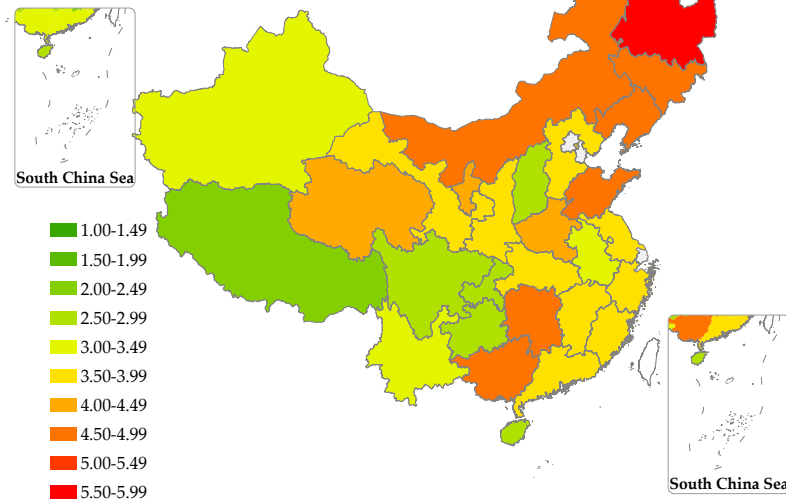
女性乳腺癌死亡率地理分布变化



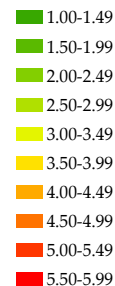
(a) 1973-1975



(b) 1990-1992



(c) 2004-2005





主要内容

一、全球流行概况

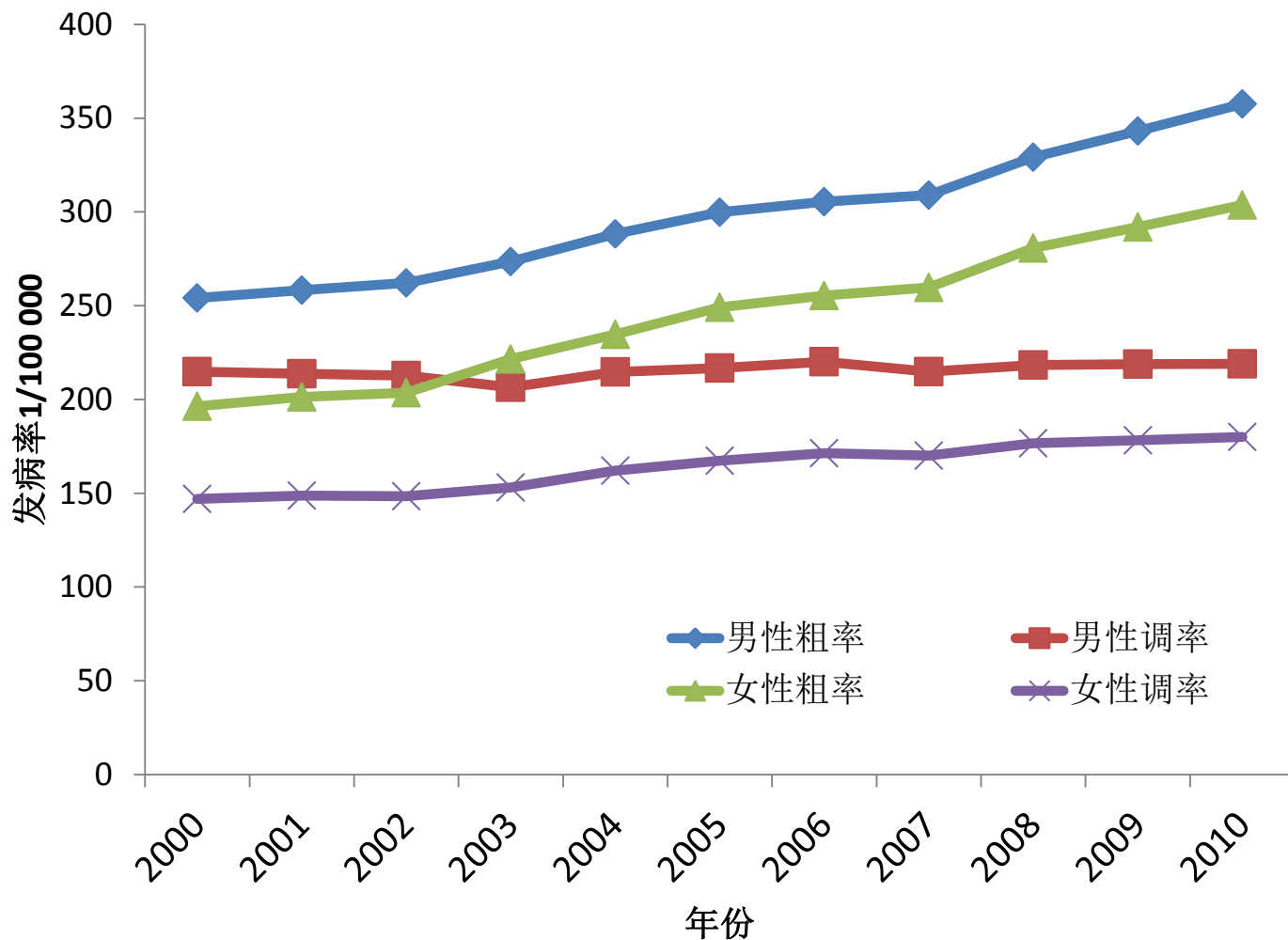
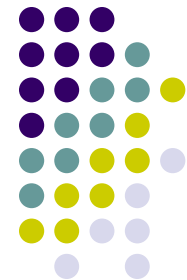
二、我国流行现状

三、流行趋势

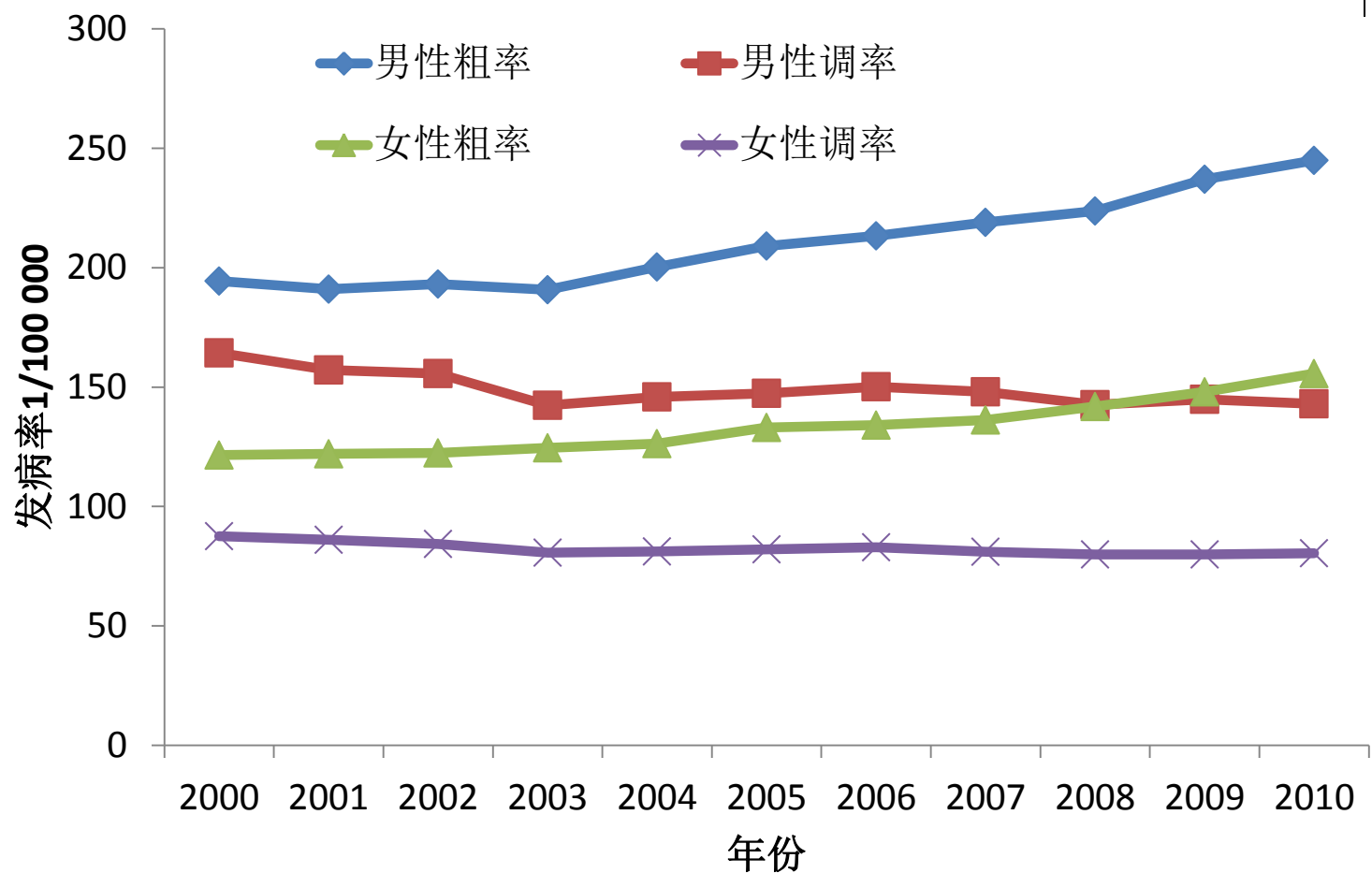
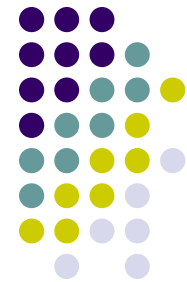
四、发病预测

五、生存率

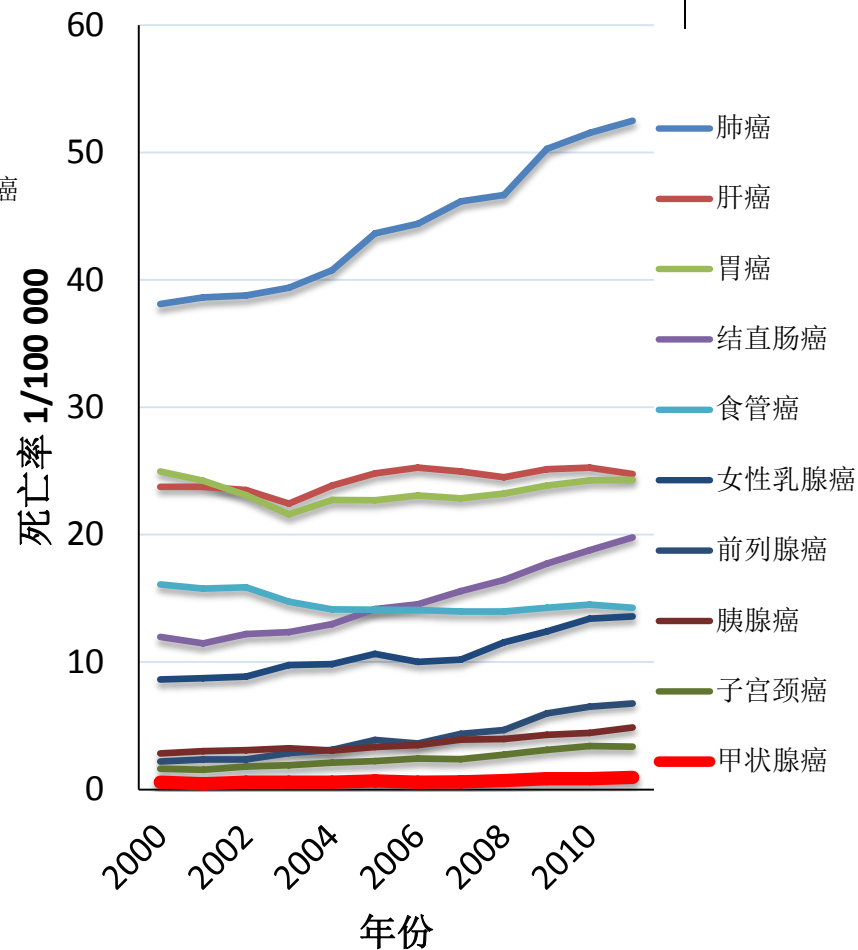
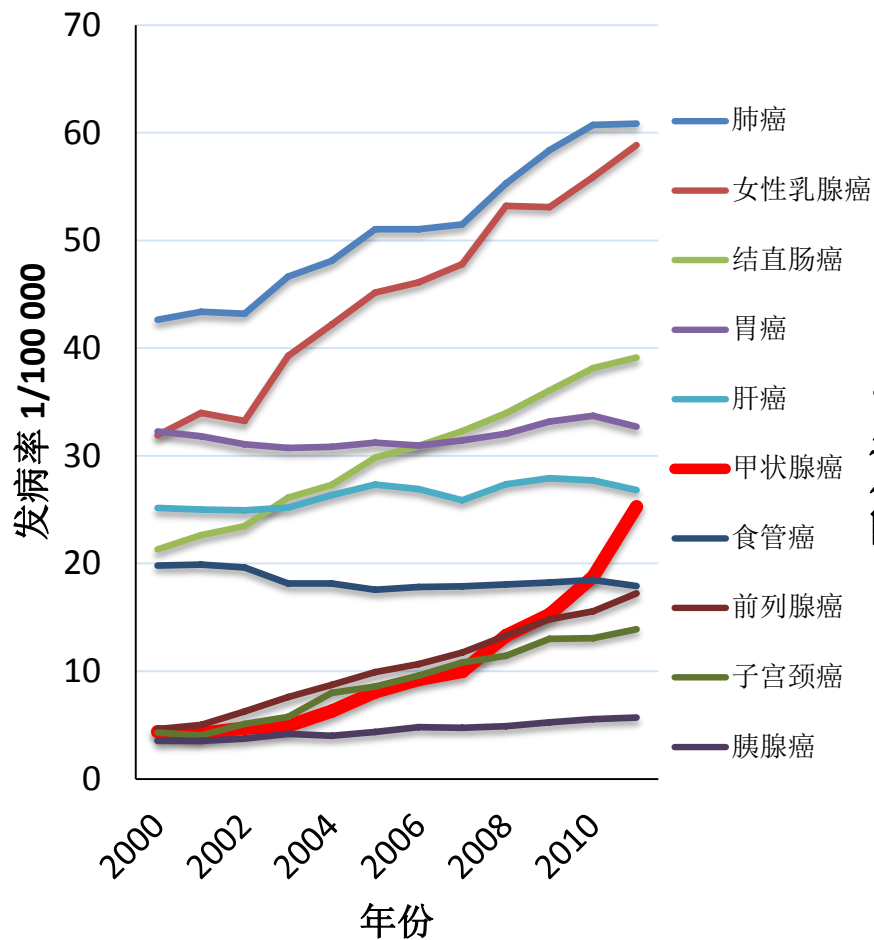
2000-2010年中国癌症发病率变化



2000-2010年中国癌症死亡率变化



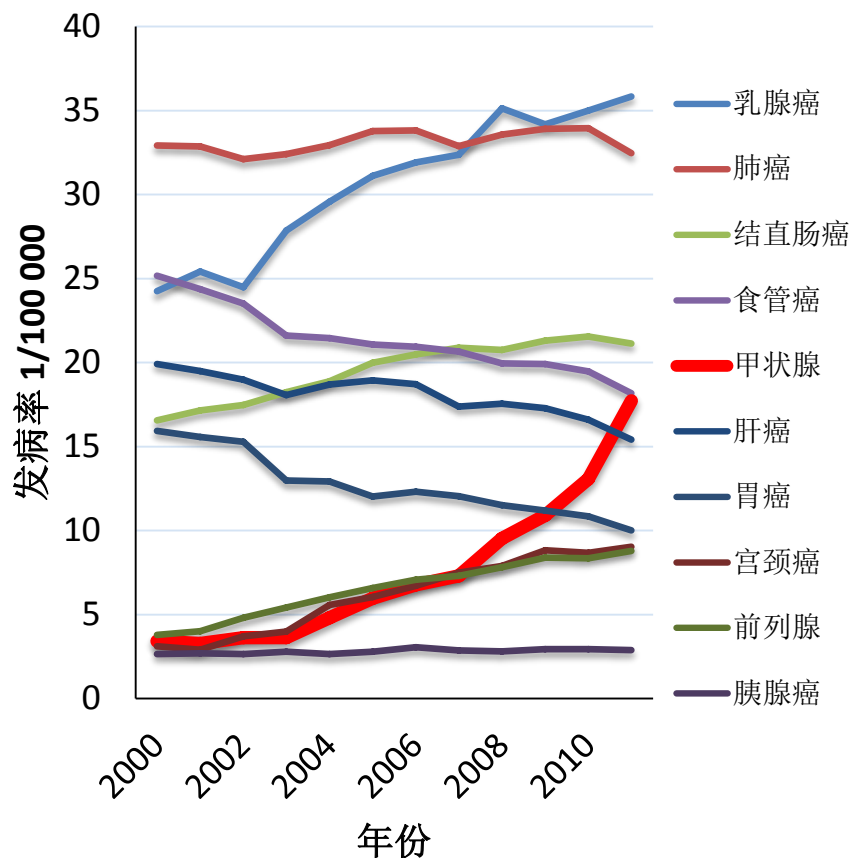
粗率



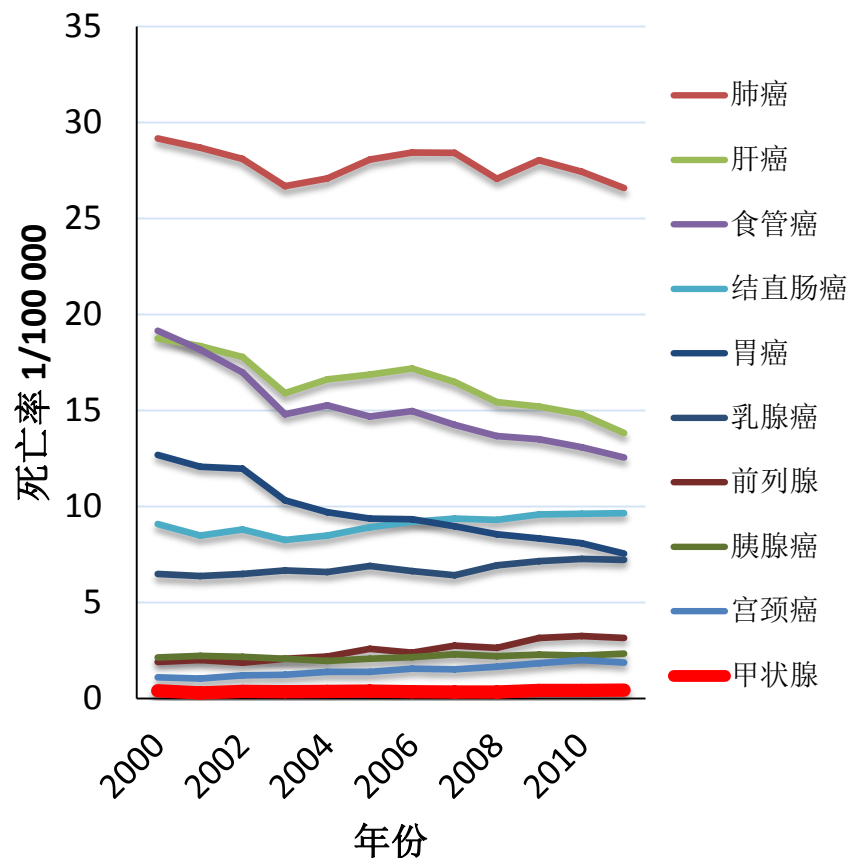
调率



2000-2011年主要癌症发病率变化



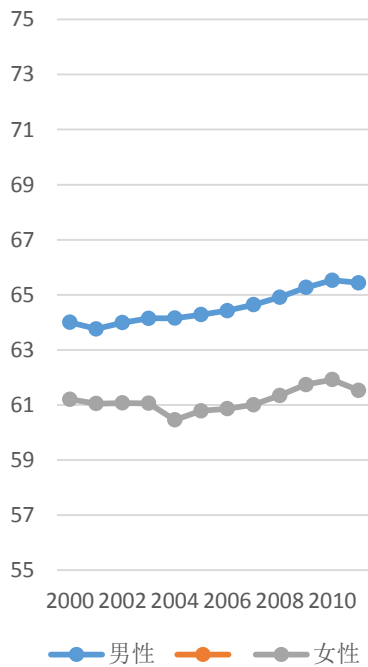
2000-2011年主要癌症发病率变化



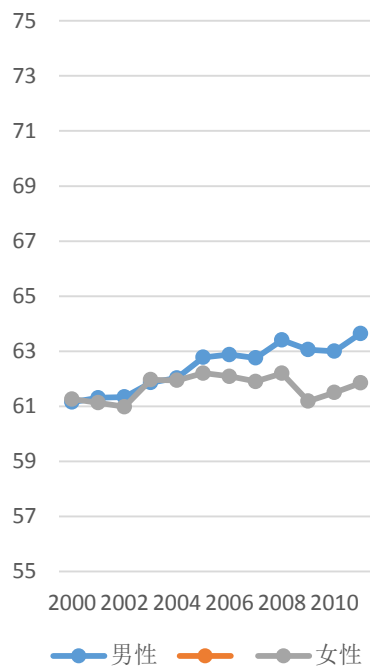
发病平均年龄变化



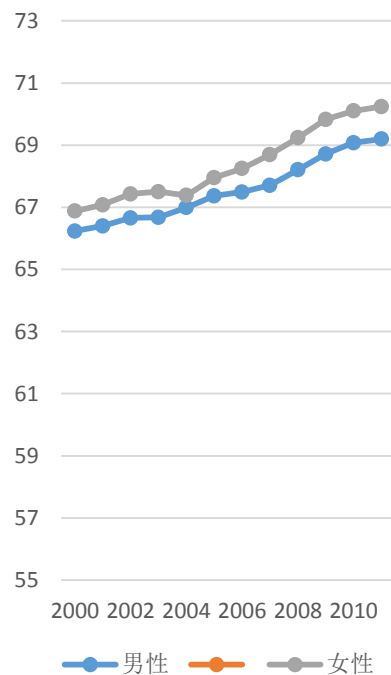
城市发病



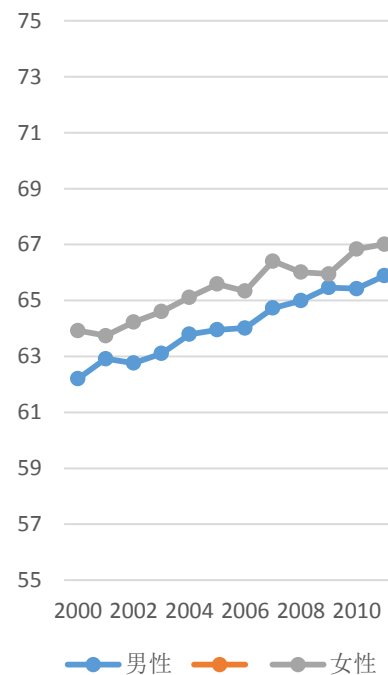
农村发病



城市死亡



农村死亡





主要内容

一、全球流行概况

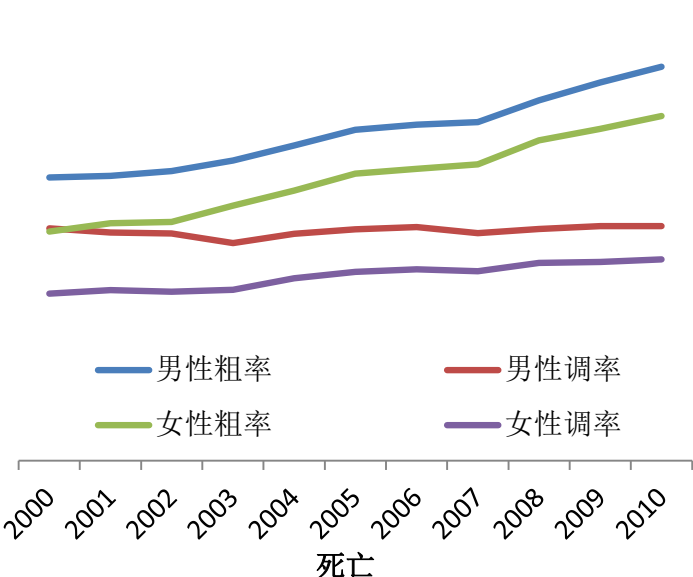
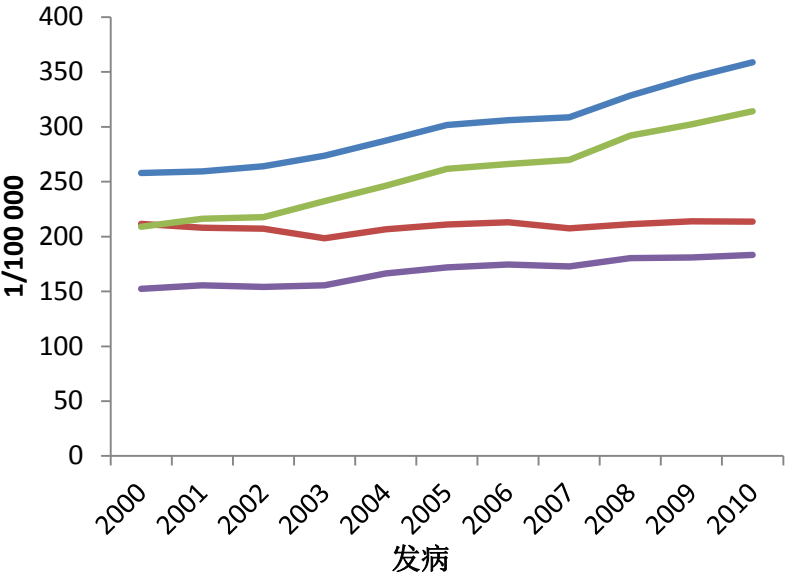
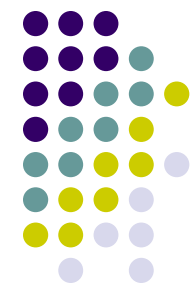
二、我国流行现状

三、流行趋势

四、发病预测

五、生存率

癌症发病合计预测



年	城乡合计			城市			农村		
	合计	男性	女性	合计	男性	女性	合计	男性	女性
2008	299.6	173.5	126.1	141.3	77.4	63.9	158.3	96.1	62.2
2009	311.9	179.0	132.9	150.4	81.7	68.7	161.5	97.3	64.2
2010	324.3	184.4	139.9	160.1	86.3	73.8	164.2	98.1	66.1
2011	337.5	190.0	147.5	170.8	91.2	79.6	166.7	98.8	67.9
2012	350.7	195.7	155.0	182.3	96.6	85.7	168.4	99.1	69.3
2013	364.9	201.8	163.1	194.6	102.3	92.3	170.3	99.5	70.8
2014	378.0	207.9	170.1	206.2	108.1	98.1	171.8	99.8	72.0
2015	393.9	215.9	178.0	218.6	114.0	104.6	175.3	101.9	73.4



主要内容

一、全球流行概况

二、我国流行现状

三、流行趋势

四、发病预测

五、生存率

Cancer survival in China, 2003-2005: a population-based study



International Journal of Cancer



Cancer survival in China, 2003-2005: A population-based study

Hongmei Zeng^{1*}, Rongshou Zheng^{2*}, Yuming Guo³, Siwei Zhang⁴, Xiaonong Zou⁵, Ning Wang⁶, Limei Zhang⁴, Jingao Tang⁷, Janguo Chen⁸, Kuangrong Wei⁹, Suqin Huang⁸, Jian Wang⁸, Liang Yu¹⁰, Deli Zhao¹¹, Guohui Song¹², Jianshun Chen¹³, Yongzhou Shen¹⁴, Xiaoping Yang¹⁵, Xiaoping Gu¹⁶, Feng Jin¹⁷, Qilong Li¹⁸, Yanhua Li¹⁹, Hengming Ge²⁰, Fengdong Zhu²¹, Jianmei Dong²², Guoping Guo²³, Ming Wu²⁴, Lingbin Du²⁵, Xibin Sun²⁶, Yutong He²⁷, Michel P Coleman²⁸, Peter Baade^{29†}, Wanqing Chen^{1†} and Xue Qin Yu^{30†}

¹National Office for Cancer Prevention and Control, National Cancer Center, Beijing, China

²School of Population Health, University of Queensland, Brisbane, Australia

³Beijing Office for Cancer Prevention and Control, Peking University Cancer Hospital and Institute, Beijing, China

⁴Dalian Cancer Registry, Dalian Center for Disease Control and Prevention, Liaoning, China

⁵Haikou Cancer Registry, Haikou Center for Disease Control and Prevention, Hainan, China

⁶Qidong Cancer Registry, Qidong Liver Cancer Institute, Jiangsu, China

⁷Zhongshan Cancer Registry, Zhongshan People's Hospital, Guangdong, China

⁸Taizhou Cancer Registry, Taizhou Center for Disease Control and Prevention, Jiangsu, China

⁹Jianhu Cancer Registry, Jianhu Center for Disease Control and Prevention, Jiangsu, China

¹⁰Linzhou Cancer Registry, Linzhou Cancer Hospital, Henan, China

¹¹Feicheng Cancer Registry, Feicheng People's Hospital, Shandong, China

¹²Cixian Cancer Registry, Cixian Institute for Cancer Prevention and Control, Hebei, China

¹³Changle Cancer Registry, Changle Institute for Cancer Prevention and Control, Fujian, China

¹⁴Haining Cancer Registry, Haining Institute for Cancer Prevention and Control, Zhejiang, China

¹⁵Jintan Cancer Registry, Jintan Center for Disease Control and Prevention, Jiangsu, China

¹⁶Dafeng Cancer Registry, Dafeng Center for Disease Control and Prevention, Jiangsu, China

¹⁷Ganyu Cancer Registry, Ganyu Center for Disease Control and Prevention, Jiangsu, China

¹⁸Jiashan Cancer Registry, Jiashan Institute for Cancer Prevention and Control, Zhejiang, China

¹⁹Sihui Cancer Registry, Sihui Institute for Cancer Prevention and Control, Guangdong, China

²⁰Donghai Cancer Registry, Donghai Center for Disease Control and Prevention, Jiangsu, China

²¹Guanyun Cancer Registry, Guanyun Center for Disease Control and Prevention, Jiangsu, China

²²Lianyungang Cancer Registry, Lianyungang Center for Disease Control and Prevention, Jiangsu, China

²³Yangzhong Cancer Registry, Yangzhong Center for Disease Control and Prevention, Jiangsu, China

²⁴Jiangsu Center for Disease Control and Prevention, Jiangsu, China

²⁵Zhejiang Office for Cancer Prevention and Control, Zhejiang Cancer Institute, Zhejiang, China

²⁶Henan Office for Cancer Prevention and Control, Henan Cancer Hospital, Henan, China

²⁷Hebei Office for Cancer Prevention and Control, Fourth Hospital of Hebei Medical University, Hebei, China

²⁸Cancer Research UK Cancer Survival Group, London School of Hygiene and Tropical Medicine, London, United Kingdom

²⁹Cancer Research Centre, Cancer Council Queensland, Brisbane, Australia

³⁰Cancer Research Division, Cancer Council New South Wales, Sydney, Australia

Limited population-based cancer registry data available in China until now has hampered efforts to inform cancer control policy. Following extensive efforts to improve the systematic cancer surveillance in this country, we report on the largest pooled analysis of cancer survival data in China to date. Of 21 population-based cancer registries, data from 17 registries ($n = 138,852$ cancer records) were included in the final analysis. Cases were diagnosed in 2003-2005 and followed until the end of 2010. Age-standardized relative survival was calculated using region-specific life tables for all cancers combined and

Key words: population-based study, cancer registry, relative survival, geographical disparity, China

Abbreviations: CI: confidence intervals; NCCR: the National Central Cancer Registry

*H.Z. and R.Z. contributed equally to the study.

†P.B., W.C. and X.Q.Y. (senior authors) contributed equally to the study.

Grant sponsor: Cancer Institute & Hospital, Chinese Academy of Medical Sciences; Grant number: LC2011Y41; Grant sponsor: Australian

NHMRC Career Development Fellowship (P.B.); Grant number: 1005334; Grant sponsor: Australian NHMRC Early Career Fellowship

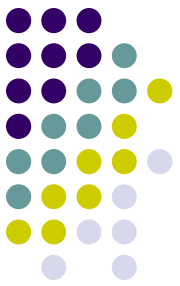
(X.Q.Y.); Grant number: 550002

DOI: 10.1002/ijc.29227

History: Received 9 June 2014; Accepted 27 Aug 2014; Online 20 Sep 2014

Correspondence to: Wanqing Chen, National Office for Cancer Prevention and Control, National Cancer Center, Beijing 100021, China.

Tel.: +86 10 8778 7039; Fax: +86 10 67718227; E-mail: chenwq@ccicams.ac.cn



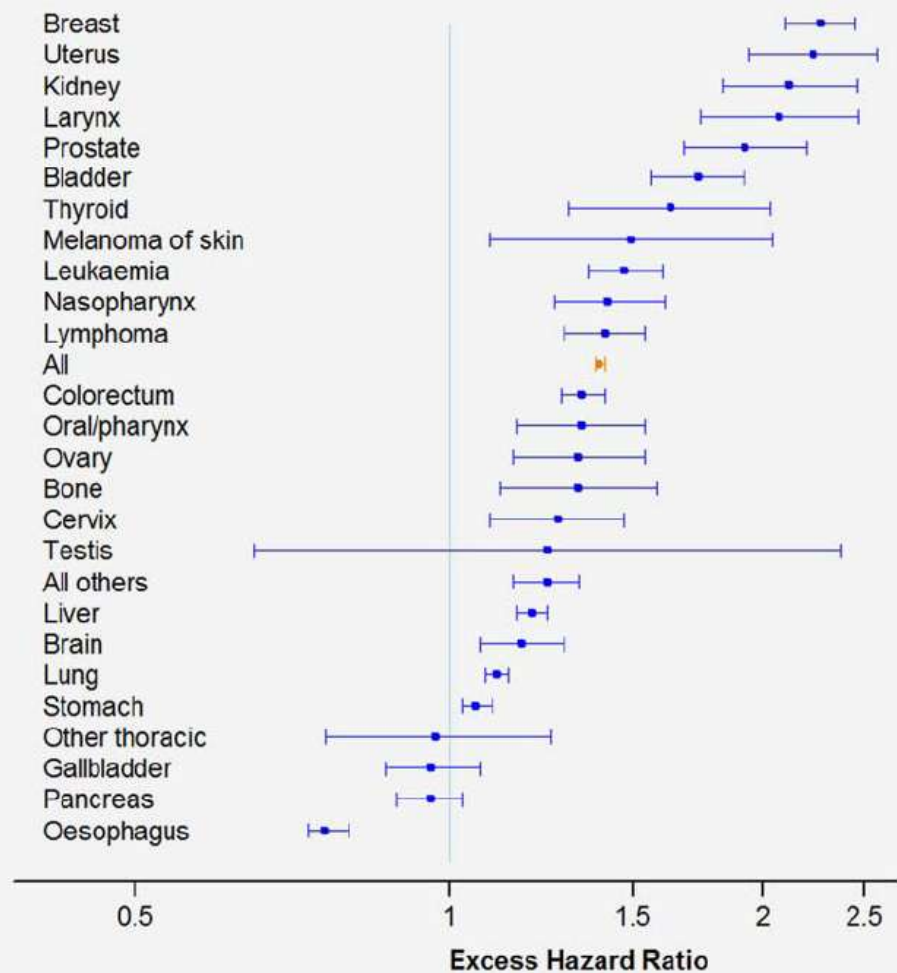
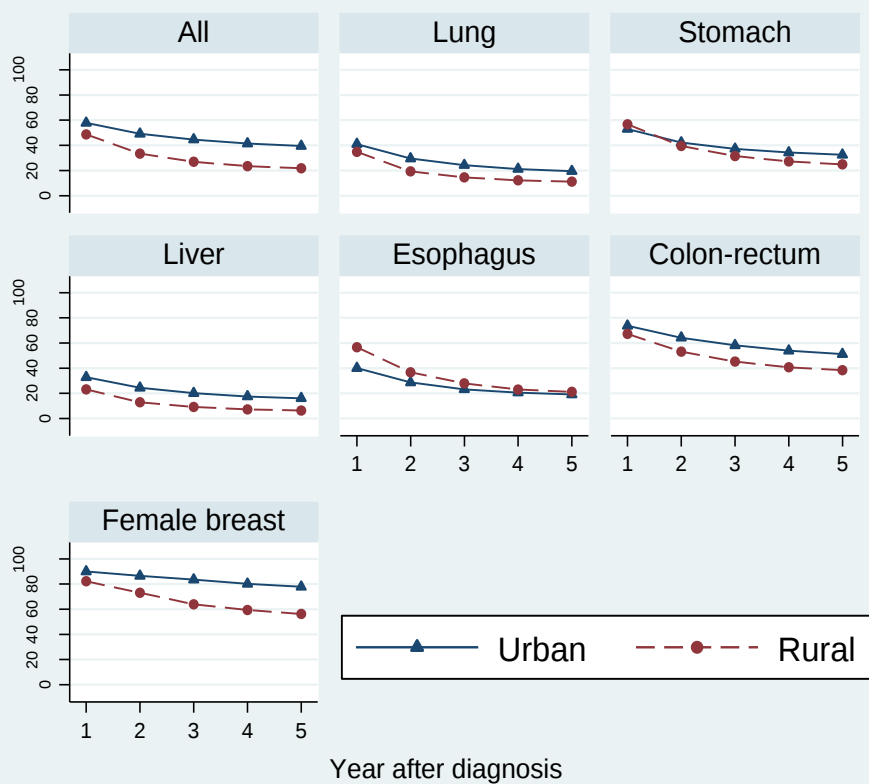
部分主要癌种5年相对生存率

Cancer (sex)	All		Urban		Rural	
	No. of patients	RS (95 % CI)	No. of patients	RS (95 % CI)	No. of patients	RS (95 % CI)
All cancers	138,852	30.9 (30.6–31.2)	70,827	39.5 (39.1–39.9)	68,025	21.8 (21.4–22.2)
Males	81,798	26.6 (26.2–27.0)	38,845	33.9 (33.3–34.4)	42,953	19.6 (19.1–20.1)
Females	57,054	36.6 (36.1–37.1)	31,982	45.3 (44.7–46.0)	25,072	25.6 (25.0–26.2)
Lung	25,468	16.1 (15.6–16.6)	15,328	19.5 (18.8–20.3)	10,140	11.2 (10.5–11.9)
Males	16,847	15.4 (14.8–16.0)	9,639	19.0 (18.1–19.9)	7,208	10.9 (10.0–11.8)
Females	8621	17.4 (16.5–18.3)	5,689	20.5 (19.4–21.8)	2,932	11.8 (10.6–13.2)
Stomach	20,362	27.4 (26.7–28.1)	6,081	32.5 (31.2–33.9)	14,281	24.9 (24.1–25.8)
Males	14,170	27.9 (27.0–28.8)	4,222	31.8 (30.2–33.4)	9,948	26.0 (24.9–27.1)
Females	6,192	26.5 (25.3–27.7)	1,859	34.3 (32.0–36.9)	4,333	22.9 (21.6–24.4)
Liver	16,816	10.1 (9.5–10.7)	6,041	16.1 (15.0–17.2)	10,775	6.3 (5.7–7.0)
Males	12,690	10.2 (9.5–11.0)	4,595	16.1 (14.8–17.6)	8,095	6.3 (5.5–7.3)
Females	4,126	10.3 (9.4–11.4)	1,446	16.8 (14.9–19.1)	2,680	6.8 (5.8–8.0)
Oesophagus	16,019	20.9 (20.2–21.7)	2,596	19.1 (17.4–20.9)	13,423	21.2 (20.3–22.0)
Males	10,879	19.9 (19.0–20.8)	2,073	18.9 (17.0–20.9)	8,806	20.1 (19.0–21.2)
Females	5,140	23.6 (22.3–25.0)	523	23.6 (19.5–28.7)	4,617	23.6 (22.2–25.1)
Colorectum	11,711	47.2 (46.2–48.3)	7,940	51.2 (49.9–52.6)	3,771	38.4 (36.5–40.3)
Males	6,407	48.1 (46.6–49.6)	4,388	51.8 (50.0–53.7)	2,019	39.3 (36.7–42.1)
Females	5,304	46.2 (44.7–47.8)	3,552	50.5 (48.6–52.4)	1,752	37.5 (35.0–40.2)
Female Breast	9,161	73.0 (71.2–74.9)	6,805	77.8 (75.7–79.9)	2,356	55.9 (51.9–60.3)

城乡主要癌种相对生存率比较



Age-standardized relative survival in China

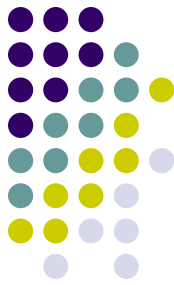




中美生存率比较（%）

癌种	中国	美国
肺癌	16.1	17
胃癌	27.4	28
肝癌	10.1	16
食管癌	20.9	19
卵巢癌	38.9	43
皮肤黑色素瘤	38.8	43
结直肠癌	47.2	65
女性乳腺癌	73.1	90
前列腺癌	53.8	100
白血病	19.6	58
脑瘤	18.2	35
胰腺癌	11.7	6
合计	30.9	68

患病情况



Areas	sex	New cases	Incidence Rate (1/100 000)	Prevalence			5-year prevalence proportion (1/100 000)	P:I ratio*
				1 year	3 years	5 years		
All areas	Both sexes	3372.2	250.3	2323.6	5257.9	7490.8	556.0	2.22
	Male	1918.5	277.8	1243.6	2667.5	3677.2	532.4	1.92
	Female	1453.6	221.4	1080.1	2590.4	3813.6	580.7	2.62
Urban	Both sexes	1805.6	261.4	1251.0	3098.4	4602.6	666.3	2.55
	Male	993.7	281.8	636.3	1491.9	2147.4	609.0	2.16
	Female	811.9	240.1	614.7	1606.5	2455.2	726.0	3.02
Rural	Both sexes	1566.6	238.6	1072.6	2159.5	2888.1	439.9	1.84
	Male	924.9	273.6	607.2	1175.6	1529.7	452.5	1.65
	Female	641.7	201.5	465.4	984.0	1358.4	426.5	2.12

单位：千人

患病情况

