



# 二、人口和 就业人员

POPULATION AND EMPLOYMENT



## 人口和就业人员 Population and Employment

### 主要统计指标 Major Statistical Indicators

年末常住人口	Long-term Residents(year-end)	980.6	万人	( 10,000 persons )
为上年	As Compared with the Preceding Year	103.6	%	( % )
# 城镇人口	Urban Population	759.0	万人	( 10,000 persons )
年末户籍登记户数	Total Registration Households(year-end)	241.84	万户	( 10,000 Subscribers )
为上年	As Compared with the Preceding Year	102.8	%	( % )
年末户籍登记人口	Total Registration Population(year-end)	774.10	万人	( 10,000 persons )
为上年	As Compared with the Preceding Year	102.7	%	( % )
# 男性	Male	384.20	万人	( 10,000 persons )
为上年	As Compared with the Preceding Year	102.5	%	( % )
户籍人口自然增长率	Natural Growth Rate of Household Registered Population	6.31	‰	( ‰ )
年末就业人员	Number of Employed Persons(year-end)	690.10	万人	( 10,000 persons )
为上年	As Compared with the Preceding Year	101.3	%	( % )

## 2-01 历次普查常住人口情况

### Long-term Residents in the Past Population Census

单位:万人

(10000 person)

地 区 Region		第一次 人口普查 1953.7.1 the First Population Census (1953.7.1)	第二次 人口普查 1964.7.1 the Second Population Census (1964.7.1)	第三次 人口普查 1982.7.1 the Third Population Census (1982.7.1)	第四次 人口普查 1990.7.1 the Fourth Population Census (1990.7.1)	第五次 人口普查 2000.11.1 the Fifth Population Census (2000.11.1)	第六次 人口普查 2010.11.1 the Sixth Population Census (2010.11.1)
杭州市	Hangzhou	301.13	421.90	526.05	583.21	687.87	870.04
市 区	Urban District	227.49	318.88	405.55	454.38	564.52	752.64
#上城区	Shangcheng				21.10	33.51	34.46
下城区	Xiacheng				25.66	41.24	52.61
江干区	Jiangan				36.12	56.54	99.88
拱墅区	Gongshu				29.34	42.93	55.19
西湖区	Xihu				35.40	59.33	82.00
高新(滨江)区	Hi-Tech(Binjiang)					11.59	31.90
萧山区	Xiaoshan	56.32	82.34	106.11	113.06	123.33	151.13
余杭区	Yuhang	52.28	64.96	80.50	86.08	81.77	117.03
富阳区	Fuyang	29.22	39.66	54.13	58.07	62.86	71.77
临安区	Lin'an	26.01	35.57	45.65	49.55	51.42	56.67
桐庐县	Tonglu	19.73	26.20	34.83	37.66	37.81	40.64
淳安县	Chun'an	27.49	38.66	42.03	43.55	38.23	33.68
建德市	Jiande	26.42	38.15	43.64	47.63	47.31	43.08

注:历年普查市区口径均已按现行行政辖区调整。

a) The data of the past population censuses in urban district were adjusted according to the current administrative division.

2-02 户籍人口和总户数(1978-2018年)  
Household Registered Population and Households(1978-2018)

年 份 Year	总户数 (万户) Total Households (10000 households)	总人口数 (万人) Total Population (10000 persons)	城镇人口(万人) Urban Population (10000 persons)	按性别分 By Sex	
				男(万人) Male (10000 persons)	女(万人) Female (10000 persons)
1978	117.89	505.55	116.06	260.74	244.81
1979	116.61	511.83	124.60	263.97	247.86
1980	119.11	515.53	128.88	266.02	249.51
1981	125.96	520.73	134.56	268.69	252.04
1982	131.53	528.06	139.94	272.72	255.34
1983	135.55	533.06	143.34	275.64	257.41
1984	139.24	537.49	147.46	278.04	259.45
1985	145.23	543.05	153.46	281.11	261.94
1986	151.59	549.53	157.19	284.57	264.96
1987	157.66	557.63	161.12	288.70	268.93
1988	164.41	565.04	164.87	292.21	272.83
1989	169.09	570.98	167.28	295.15	275.83
1990	171.94	574.78	169.00	297.02	277.76
1991	174.78	578.73	171.25	298.85	279.88
1992	177.68	582.40	174.03	300.63	281.77
1993	179.17	587.10	179.11	303.03	284.07
1994	180.65	592.93	186.50	306.00	286.93
1995	182.55	597.96	191.43	308.25	289.71
1996	184.33	603.22	196.68	310.76	292.46
1997	186.28	607.96	204.39	313.02	294.94
1998	187.80	611.64	210.52	314.69	296.95
1999	191.60	616.05	219.05	316.63	299.42
2000	193.48	621.58	227.00	319.09	302.49
2001	195.56	629.14	237.77	322.78	306.36
2002	198.27	636.81	252.02	326.62	310.19
2003	201.12	642.78	263.67	329.04	313.74
2004	204.52	651.68	282.58	332.62	319.06
2005	207.42	660.45	297.54	336.12	324.33
2006	209.91	666.31	309.78	338.23	328.08
2007	211.99	672.35	323.75	340.50	331.85
2008	213.74	677.64	340.76	342.45	335.19
2009	215.28	683.38	354.48	344.51	338.87
2010	216.51	689.12	365.24	346.56	342.56
2011	218.26	695.71	376.03	349.09	346.62
2012	218.95	700.52	384.09	350.90	349.62
2013	220.66	706.61	393.88	353.32	353.29
2014	222.35	715.76	404.27	357.26	358.50
2015	225.79	723.55	447.24	360.68	362.87
2016	229.57	736.00	463.86	366.47	369.53
2017	235.26	753.88	482.55	374.75	379.12
2018	241.84	774.10	515.04	384.20	389.90

注:1. 按公安户籍人口统计。

2. 城镇人口 2015 年前为非农业人口。

a) Figures in this table are based on the household registered statistics which published by Public Security Bureau.

b) Since 2015, the donotation of Non-agriculture Population has been adjusted to Urban Population.

## 2-03 市区户籍人口和总户数(1978-2018年)

### Household Registered Population and Households of Urban District(1978-2018)

年 份 Year	总户数 (万户) Total Households (10000 households)	总人口数 (万人) Total Population (10000 persons)	城镇人口(万人) Urban Population (10000 persons)	按性别分 By Sex	
				男(万人) Male (10000 persons)	女(万人) Female (10000 persons)
1978	25.52	104.53	78.73	53.95	50.58
1979	26.23	110.50	85.05	57.09	53.41
1980	27.23	113.08	87.93	58.56	54.52
1981	29.88	115.59	90.53	59.96	55.63
1982	31.24	118.05	92.72	61.28	56.77
1983	32.69	120.13	94.94	62.43	57.70
1984	34.07	122.29	97.34	63.63	58.66
1985	35.36	124.67	100.01	64.96	59.71
1986	37.02	127.07	102.59	66.29	60.78
1987	38.70	129.16	104.09	67.38	61.78
1988	40.05	131.26	107.30	68.46	62.80
1989	41.19	132.84	108.88	69.28	63.56
1990	42.26	133.89	109.97	69.75	64.14
1991	42.98	134.97	111.20	70.33	64.64
1992	43.63	136.30	112.70	71.08	65.22
1993	44.55	138.33	115.13	72.22	66.11
1994	45.04	141.27	118.48	73.82	67.45
1995	46.06	143.52	121.38	74.91	68.61
1996	52.39	166.73	128.76	87.15	79.58
1997	53.14	169.29	131.76	88.53	80.76
1998	53.92	171.89	134.62	89.86	82.03
1999	54.64	175.27	139.29	91.65	83.62
2000	55.34	179.18	143.69	93.64	85.54
2001	115.81	379.49	193.26	194.59	184.90
2002	117.11	387.01	205.98	198.47	188.54
2003	119.01	393.19	216.13	201.14	192.05
2004	120.56	401.59	233.08	204.43	197.16
2005	122.02	409.52	245.56	207.70	201.82
2006	123.31	414.18	256.42	209.45	204.73
2007	124.40	419.50	269.30	211.59	207.91
2008	125.56	424.30	285.11	213.54	210.76
2009	126.92	429.44	297.83	215.56	213.88
2010	128.43	434.82	307.52	217.65	217.16
2011	130.14	440.34	317.63	219.86	220.48
2012	131.48	445.43	325.50	221.99	223.43
2013	133.27	450.82	334.38	224.24	226.58
2014	157.11	525.07	358.56	261.17	263.90
2015	160.47	532.86	389.14	264.71	268.15
2016	164.22	544.68	403.20	270.31	274.38
2017	188.48	615.23	440.61	304.86	310.37
2018	194.84	635.30	469.27	314.28	321.02

注:城镇人口2015年前为非农业人口。

a) Since 2015, the donotation of Non-agriculture Population has been adjusted to Urban Population.

## 2-04 分地区户籍人口和总户数(2018年末)

## Household Registered Population and Households by Region(End of 2018)

地 区 Region	总户数 (户) Total Households (household)	总人口数 (人) Total Population (person)	按性别分 By Sex	
			男(人) Male (person)	女(人) Female (person)
<b>全 市</b> <b>Whole City</b>	<b>2418408</b>	<b>7741016</b>	<b>3842004</b>	<b>3899012</b>
市 区 Urban District	1948418	6353005	3142760	3210245
#上城区 Shangcheng	111705	318678	158240	160438
下城区 Xiacheng	131455	410519	202737	207782
江干区 Jiangan	185689	601533	298293	303240
经济技术开发区 Economic and Technological Development Zone	37293	130835	66496	64339
拱墅区 Gongshu	134271	380879	188498	192381
西湖区 Xihu	208231	739784	369546	370238
西湖风景名胜区 The West Lake Scenic Zone	6240	19542	9147	10395
高新(滨江)区 Hi-Tech(Binjiang)	73169	261377	132350	129027
萧山区 Xiaoshan	383174	1320579	647430	673149
大江东产业集聚区 Dajiangdong Industry Cluster District	42361	156429	76240	80189
余杭区 Yuhang	315167	1098603	537061	561542
富阳区 Fuyang	217039	683454	342003	341451
临安区 Lin'an	188518	537599	266602	270997
桐庐县 Tonglu	149132	417174	207477	209697
淳安县 Chun'an	146704	459653	232570	227083
建德市 Jiande	174154	511184	259197	251987

## 2-05 分地区户籍人口年龄构成(2018年末)

## Age Structure of Household Registered Population by Region(End of 2018)

地 区 Region	0-17岁 0~17 years old		18-34岁 18~34 years old		35-59岁 35~59 years old		60岁以上 over 60 years old	
	人数(人) Number of people (person)	占总人口% of the total population	人数(人) Number of people (person)	占总人口% of the total population	人数(人) Number of people (person)	占总人口% of the total population	人数(人) Number of people (person)	占总人口% of the total population
全 市 Whole City	1328160	17.2	1700690	22.0	2967629	38.3	1744537	22.5
市 区 Urban District	1124654	17.7	1403051	22.1	2407515	37.9	1417785	22.3
#上城区 Shangcheng	38345	12.0	64385	20.2	115366	36.2	100582	31.6
下城区 Xiacheng	54135	13.2	97632	23.8	147413	35.9	111339	27.1
江干区 Jiangan	128533	21.4	141904	23.6	218344	36.3	112752	18.7
经济技术开发区 Economic and Technological Development Zone	33352	25.5	47915	36.6	40230	30.7	9338	7.2
拱墅区 Gongshu	65942	17.3	78226	20.5	142370	37.4	94341	24.8
西湖区 Xihu	143997	19.5	180005	24.3	281434	38.0	134348	18.2
西湖风景名胜区 The West Lake Scenic Zone	2429	12.4	3706	19.0	7539	38.6	5868	30.0
高新(滨江)区 Hi-Tech(Binjiang)	60030	23.0	74056	28.3	91669	35.1	35622	13.6
萧山区 Xiaoshan	221771	16.8	275861	20.9	498460	37.7	324487	24.6
大江东产业集聚区 Dajiangdong Industry Cluster District	25701	16.4	33606	21.5	57919	37.0	39203	25.1
余杭区 Yuhang	224682	20.5	237553	21.6	412392	37.5	223976	20.4
富阳区 Fuyang	109558	16.0	142822	20.9	280243	41.0	150831	22.1
临安区 Lin'an	77661	14.4	110607	20.6	219824	40.9	129507	24.1
桐庐县 Tonglu	63668	15.3	89307	21.4	164066	39.3	100133	24.0
淳安县 Chun'an	68061	14.8	95514	20.8	192742	41.9	103336	22.5
建德市 Jiande	71777	14.0	112818	22.1	203306	39.8	123283	24.1

2-06 户籍人口自然变动情况(1978-2018年)  
Natural Changes of Household Registered Population(1978-2018)

年 份 Year	出 生 Birth		死 亡 Death		自然增长 Natural Growth	
	人数(人) Birth Population (person)	出生率(‰) Birth Rate(‰)	人数(人) Death Population (person)	死亡率(‰) Death Rate(‰)	人数(人) Natural Growth Population (person)	自然增长率(‰) Natural Growth Rate(‰)
1978	73550	14.63	29928	5.95	43622	8.68
1979	71442	14.04	29500	5.80	41942	8.24
1980	52145	10.15	30727	5.98	21418	4.17
1981	73015	14.09	31352	6.05	41663	8.04
1982	82910	15.81	30805	5.87	52105	9.94
1983	69940	13.18	33598	6.33	36342	6.85
1984	60091	11.23	33070	6.18	27021	5.05
1985	66757	12.36	33715	6.24	33042	6.12
1986	84702	15.50	33576	6.15	51126	9.35
1987	94127	17.00	33238	6.00	60889	11.00
1988	85472	15.23	35356	6.30	50116	8.93
1989	81048	14.27	34031	5.99	47017	8.28
1990	76579	13.37	34977	6.11	41602	7.26
1991	66144	11.47	33534	5.81	32610	5.66
1992	61708	10.63	34681	5.97	27027	4.66
1993	62465	10.68	34127	5.84	28338	4.84
1994	63580	10.78	35099	5.95	28481	4.83
1995	62586	10.51	36186	6.08	26400	4.43
1996	63680	10.60	35417	5.90	28263	4.70
1997	58471	9.65	34663	5.72	23808	3.93
1998	53951	8.85	38302	6.28	15649	2.57
1999	59085	9.63	36866	6.01	22219	3.62
2000	62300	10.07	40218	6.50	22082	3.57
2001	52088	8.33	33827	5.41	18261	2.92
2002	53064	8.38	35867	5.67	17197	2.72
2003	51420	8.04	36662	5.73	14758	2.31
2004	59940	9.26	34078	5.27	25862	3.99
2005	57233	8.72	35417	5.39	21816	3.33
2006	57790	8.71	38892	5.86	18898	2.85
2007	60296	9.01	37833	5.65	22463	3.36
2008	61332	9.09	42648	6.32	18684	2.77
2009	62441	9.18	39159	5.76	23282	3.42
2010	69606	10.14	46193	6.73	23413	3.41
2011	70337	10.16	38225	5.52	32112	4.64
2012	77349	11.08	49789	7.13	27560	3.95
2013	70850	10.07	37544	5.34	33306	4.73
2014	89743	12.62	40415	5.68	49328	6.94
2015	70617	9.81	40326	5.60	30291	4.21
2016	90896	12.46	35614	4.88	55282	7.58
2017	109496	14.70	63366	8.51	46130	6.19
2018	94713	12.40	46525	6.09	48188	6.31

注:本表按公安部门统计。

a) Figures in this table are based on the Public Security Bureau.



## 2-07 市区户籍人口自然变动情况(1978-2018年)

## Natural Changes of Household Registered Population of Urban District(1978-2018)

年 份 Year	出 生 Birth		死 亡 Death		自然增长 Natural Growth	
	人数(人) Birth Population (person)	出生率(‰) Birth Rate(‰)	人数(人) Death Population (person)	死亡率(‰) Death Rate(‰)	人数(人) Natural Growth Population (person)	自然增长率(‰) Natural Growth Rate(‰)
1978	11923	11.56	6449	6.25	5474	5.31
1979	13184	12.26	5808	5.40	7376	6.86
1980	9708	8.68	6511	5.82	3197	2.86
1981	14938	13.06	6599	5.77	8339	7.29
1982	18092	15.49	6494	5.56	11598	9.93
1983	17107	14.36	6949	5.84	10158	8.52
1984	16257	13.41	6892	5.69	9365	7.72
1985	15824	12.81	7403	6.84	8421	6.82
1986	17120	13.60	6865	5.45	10255	8.15
1987	18701	14.60	7070	5.52	11631	9.08
1988	18503	14.21	7503	5.76	11000	8.45
1989	15868	12.02	6985	5.29	8883	6.73
1990	14085	10.56	7490	5.62	6595	4.94
1991	10195	7.58	7025	5.22	3170	2.36
1992	9994	7.37	7259	5.35	2735	2.02
1993	10099	7.35	7196	5.24	2903	2.11
1994	9918	7.09	7082	5.06	2836	2.03
1995	9806	6.89	7367	5.17	2439	1.72
1996	12098	7.80	8221	5.30	3877	2.50
1997	12304	7.32	8630	5.13	3674	2.19
1998	11714	6.87	9060	5.31	2654	1.56
1999	13694	7.89	8148	4.69	5546	3.20
2000	15058	8.50	10996	6.20	4062	2.30
2001	30902	8.22	19439	5.17	11463	3.05
2002	33156	8.65	19922	5.20	13234	3.45
2003	29019	7.44	21176	5.43	7843	2.01
2004	34858	8.77	19445	4.89	15413	3.88
2005	34056	8.39	21310	5.25	12746	3.14
2006	33260	8.08	21156	5.14	12104	2.94
2007	37029	8.88	20051	4.81	16978	4.07
2008	38703	9.17	21428	5.08	17275	4.09
2009	40293	9.44	22178	5.20	18115	4.24
2010	47052	10.89	25404	5.88	21648	5.01
2011	47256	10.80	22140	5.06	25116	5.74
2012	51892	11.72	27271	6.16	24621	5.56
2013	48107	10.74	21332	4.76	26775	5.97
2014	69577	13.36	27249	5.23	42328	8.13
2015	55275	10.45	26492	5.01	28783	5.44
2016	71427	13.26	23544	4.37	47883	8.89
2017	92571	15.96	52817	9.11	39754	6.85
2018	80238	12.83	36336	5.81	43902	7.02

## 2-08 分地区户籍人口自然变动情况(2018年)

## Natural Changes of Household Registered Population by Region(2018)

地 区 Region	出 生 Birth		死 亡 Death		自然增长 Natural Growth	
	人数(人) Birth Population (person)	出生率(‰) Birth Rate(‰)	人数(人) Death Population (person)	死亡率(‰) Death Rate(‰)	人数(人) Natural Growth Population (person)	自然增长率(‰) Natural Growth Rate(‰)
全 市 Whole City	94713	12.40	46525	6.09	48188	6.31
市 区 Urban District	80238	12.83	36336	5.81	43902	7.02
#上城区 Shangcheng	2503	7.83	2713	8.49	-210	-0.66
下城区 Xiacheng	3897	9.58	2941	7.23	956	2.35
江干区 Jiangan	9218	15.83	2831	4.86	6387	10.97
经济技术开发区 Economic and Technological Development Zone	2706	21.76	209	1.68	2497	20.08
拱墅区 Gongshu	4720	12.71	2596	6.99	2124	5.72
西湖区 Xihu	9406	12.95	3070	4.23	6336	8.72
西湖风景名胜区 The West Lake Scenic Zone	154	7.82	138	7.01	16	0.81
高新(滨江)区 Hi-Tech(Binjiang)	4841	19.20	802	3.18	4039	16.02
萧山区 Xiaoshan	15492	11.84	7577	5.79	7915	6.05
大江东产业集聚区 Dajiangdong Industry Cluster District	1853	11.93	885	5.70	968	6.23
余杭区 Yuhang	17369	16.24	5748	5.37	11621	10.87
富阳区 Fuyang	7494	11.02	4052	5.96	3442	5.06
临安区 Lin'an	5298	9.88	4006	7.47	1292	2.41
桐庐县 Tonglu	4557	10.95	2872	6.90	1685	4.05
淳安县 Chun'an	4473	9.72	3440	7.47	1033	2.24
建德市 Jiande	5445	10.66	3877	7.59	1568	3.07

## 2-09 分地区户籍人口机械变动情况(2018年)

## Mechanical Changes of Household Registered Population by Region(2018)

单位:人

(person)

地 区 Region	本年迁入人数 Number of the Persons Moved in(person)		本年迁出人数 Number of the Persons Moved Out(person)		本年净迁入人数 Net Persons Moved in
	省 内 From Zhejiang Province	省 外 From Other Provinces	省 内 To Zhejiang Province	省 外 To Other Provinces	
全 市 Whole City	75869	111645	16098	15972	155444
市 区 Urban District	73793	106740	8042	14501	157990
#上城区 Shangcheng	3223	3787	284	782	5944
下城区 Xiacheng	6593	10749	623	1549	15170
江干区 Jiangan	15140	16803	1215	2436	28292
经济技术开发区 Economic and Technological Development Zone	6590	8564	931	1901	12322
拱墅区 Gongshu	7474	6715	428	567	13194
西湖区 Xihu	13236	17601	1448	4642	24747
西湖风景名胜区 The West Lake Scenic Zone	87	152	17	53	169
高新(滨江)区 Hi-Tech(Binjiang)	7002	7359	379	1066	12916
萧山区 Xiaoshan	4971	10015	458	1067	13461
大江东产业集聚区 Dajiangdong Industry Cluster District	358	319	39	96	542
余杭区 Yuhang	13424	28498	716	1225	39981
富阳区 Fuyang	1261	2731	331	594	3067
临安区 Lin'an	1469	2482	2160	573	1218
桐庐县 Tonglu	974	2058	1859	498	675
淳安县 Chun'an	456	1246	3265	505	-2068
建德市 Jiande	646	1601	2932	468	-1153

2-10 婚姻登记情况(2017-2018年)  
Marriage Registration Situations(2017-2018)

地 区 Region	2017			2018		
	准予登记 结婚对数(对) Marriages Legally Registered(couples)	再婚人数(人) Re-married (person)	离婚对数(对) Divorces (couples)	准予登记 结婚对数(对) Marriages Legally Registered(couples)	再婚人数(人) Re-married (person)	离婚对数(对) Divorces (couples)
全 市 Whole City	65633	22736	24740	63810	20007	22330
市 区 Urban District	54768	19039	20358	53663	16168	18055
#萧山区 Xiaoshan	9012	2609	2756	10216	2600	2427
余杭区 Yuhang	8278	3187	3281	8207	3110	3220
富阳区 Fuyang	5266	1974	1926	5362	2047	1822
临安区 Lin'an	4280	1753	2076	4044	1644	1847
桐庐县 Tonglu	3122	1178	1444	3080	1246	1413
淳安县 Chun'an	3809	1178	1316	3281	1157	1260
建德市 Jiande	3934	1341	1622	3786	1436	1602

2-11 三次产业就业人员及构成(2011-2018年)  
Number of Employed Persons by Three Industries(2011-2018)

单位:万人

(10000 persons)

指标名称	Item	2011	2012	2013	2014	2015	2016	2017	2018
全市总计	<b>Total</b>	<b>637.77</b>	<b>644.43</b>	<b>650.51</b>	<b>654.92</b>	<b>663.03</b>	<b>676.95</b>	<b>681.06</b>	<b>690.10</b>
第一产业	Primary Industry	72.21	70.39	70.07	66.39	67.01	66.11	66.29	59.60
第二产业	Secondary Industry	289.12	290.01	291.51	286.99	271.90	261.78	257.60	242.30
第三产业	Tertiary Industry	276.44	284.03	288.93	301.54	324.12	349.06	357.17	388.20
全市构成 (以合计为 100)	<b>Composition (Total = 100)</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
第一产业	Primary Industry	11.3	10.9	10.8	10.1	10.1	9.8	9.7	8.6
第二产业	Secondary Industry	45.4	45.0	44.8	43.9	41.0	38.7	37.8	35.1
第三产业	Tertiary Industry	43.3	44.1	44.4	46.0	48.9	51.5	52.5	56.3

## 2-12 非私营及规上

## Number of Employed Persons of Non-private Units

单位:人

地区、行业	Region, Sector	就业人员合计 Number of Employed Persons	非私营单位 Non-private
<b>全市</b>	<b>Total</b>	<b>4522867</b>	<b>2791875</b>
市区	Urban District	4275782	2664436
#上城区	Shangcheng District	241267	181151
下城区	Xiacheng District	297848	232304
江干区	Jianggan District	495623	218591
拱墅区	Gongshu District	325501	155001
西湖区	Xihu District	695168	558289
高新(滨江)区	Hi-Tech(Binjiang) District	356112	245594
萧山区	Xiaoshan District	779374	450863
大江东产业集聚区	Dajiangdong Industry Cluster District	105213	53676
余杭区	Yuhang District	499195	258531
富阳区	Fuyang District	208553	113798
临安区	Lin'an District	146931	76371
经济技术开发区	Economic and Technological Development Zone	212353	158170
西湖风景名胜区	The West Lake Scenic Zone	17857	15773
桐庐县	Tonglu County	109569	45859
淳安县	Chun'an County	59716	39354
建德市	Jiande City	77800	42226
<b>按国民经济行业分组</b>	<b>Grouped by Sector</b>		
农、林、牧、渔业	Farming, Forestry, Animal Husbandry & Fishery	972	680
采矿业	Mining	1567	707
制造业	Manufacturing	1032459	618609
电力、热力、燃气及水生产和供应业	Production & Supply of Electricity, Heat, Gas & Water	19549	18132
建筑业	Construction	1529699	689985
批发和零售业	Wholesale & Retail Trades	292478	169961
交通运输、仓储和邮政业	Transportation, Storage and Posts	156830	97451
住宿和餐饮业	Hotels and Catering Services	109016	74365
信息传输、软件和信息技术服务业	Information Transmission, Software and Information Technology	227508	160400
金融业	Financial Intermediation	114281	110452
房地产业	Real Estate	158928	118085
租赁和商务服务业	Leasing and Business Services	194528	125871
科学研究、技术服务业	Scientific Research, Technical Services	119638	88552
水利、环境和公共设施管理业	Management of Water Conservancy, Environment and Public Facilities	39728	30201
居民服务、修理和其他服务业	Service to Households, Repair and Other Services	30885	14320
教育	Education	194664	189592
卫生和社会工作	Health Care and Social Work	132155	120405
文化、体育和娱乐业	Culture, Sports and Entertainment	27195	23320
公共管理、社会保障和社会组织	Public Management, Social Security and Social Organizations	140787	140787

私营单位就业人员数(2018 年末)  
and Private Units Above Designated Size( End of 2018)

( person)

女性 Female	非私营单位 Non - private	在岗职工 Staff and Workers	非私营单位 Non - private	其他就业人员 Other Employed Persons	非私营单位 Non - private
<b>1439586</b>	<b>958347</b>	<b>4193461</b>	<b>2636730</b>	<b>329406</b>	<b>155145</b>
1350118	907864	3959210	2516227	316572	148209
93839	77213	218568	171291	22699	9860
122883	99190	251658	202611	46190	29693
120126	71738	397449	205004	98174	13587
83692	53633	309595	144804	15906	10197
193581	158236	645577	523540	49591	34749
115926	78774	345195	236174	10917	9420
231995	132542	754773	435360	24601	15503
29532	16017	100296	50099	4917	3577
181445	101262	471575	247519	27620	11012
67902	39039	199639	109653	8914	4145
51172	27532	141719	72169	5212	4202
79418	61670	206266	152921	6087	5249
8139	7035	17196	15181	661	592
36342	19129	104991	43438	4578	2421
25174	15655	55335	36169	4381	3185
27952	15699	73925	40896	3875	1330
327	212	870	585	102	95
292	136	1558	698	9	9
400841	221001	1015235	606698	17224	11911
5063	4725	19286	17878	263	254
147016	55159	1339036	652463	190663	37522
154652	86657	282521	162667	9957	7294
47462	26106	153297	95037	3533	2414
60367	41874	92282	59211	16734	15154
82655	58596	225785	159445	1723	955
65935	63617	90719	88296	23562	22156
68574	52504	149906	110506	9022	7579
63162	39979	178827	112670	15701	13201
37403	27836	114518	84694	5120	3858
14126	10836	37612	28566	2116	1635
17243	7370	28966	13480	1919	840
125298	122113	182619	177873	12045	11719
90745	83004	123081	112358	9074	8047
13828	12025	23438	19700	3757	3620
44597	44597	133905	133905	6882	6882

## 2-13 非私营及规上

## Average Number of Employed Persons of Non-private Units

单位:人

地区、行业	Region, Sector	就业人员 年平均人数	非私营单位
		Annual Average Number of Staff and Workers	Non-private
<b>全市</b>	<b>Total</b>	<b>4501613</b>	<b>2759866</b>
市区	Urban District	4253229	2634659
# 上城区	Shangcheng District	240961	179660
下城区	Xiacheng District	293869	228017
江干区	Jianggan District	510381	214258
拱墅区	Gongshu District	322851	156810
西湖区	Xihu District	677553	544882
高新(滨江)区	Hi-Tech(Binjiang) District	353997	240827
萧山区	Xiaoshan District	772285	445355
大江东产业集聚区	Dajiangdong Industry Cluster District	106886	53642
余杭区	Yuhang District	497604	257689
富阳区	Fuyang District	208068	116010
临安区	Lin'an District	146745	77174
经济技术开发区	Economic and Technological Development Zone	211335	158474
西湖风景名胜区	The West Lake Scenic Zone	17580	15503
桐庐县	Tonglu County	106591	44835
淳安县	Chun'an County	64733	38481
建德市	Jiande City	77060	41891
<b>按国民经济行业分组</b>	<b>Grouped by Sector</b>		
农、林、牧、渔业	Farming, Forestry, Animal Husbandry & Fishery	1010	718
采矿业	Mining	1562	707
制造业	Manufacturing	1037896	622227
电力、热力、燃气及水生产和供应业	Production & Supply of Electricity, Heat, Gas & Water	19485	18055
建筑业	Construction	1516672	670776
批发和零售业	Wholesale & Retail Trades	291912	169956
交通运输、仓储和邮政业	Transportation, Storage and Posts	158008	97997
住宿和餐饮业	Hotels and Catering Services	108139	73889
信息传输、软件和信息技术服务业	Information Transmission, Software and Information Technology	225960	153848
金融业	Financial Intermediation	113808	110060
房地产业	Real Estate	157338	115561
租赁和商务服务业	Leasing and Business Services	193526	125261
科学研究、技术服务业	Scientific Research, Technical Services	115641	86284
水利、环境和公共设施管理业	Management of Water Conservancy, Environment and Public Facilities	39519	29868
居民服务、修理和其他服务业	Service to Households, Repair and Other Services	29395	13259
教育	Education	194696	189642
卫生和社会工作	Health Care and Social Work	128921	117514
文化、体育和娱乐业	Culture, Sports and Entertainment	27296	23415
公共管理、社会保障和社会组织	Public Management, Social Security and Social Organizations	140829	140829



私营单位平均人员数(2018 年)  
and Private Units Above Designated Size(2018)

( person )

在岗职工年平均人数 Staff and Workers	非私营单位 Non - private	其他就业人员 年平均人数 Average Number of Other Employed Persons	非私营单位 Non - private
<b>4157721</b>	<b>2601011</b>	<b>343892</b>	<b>158855</b>
3922667	2482687	330562	151972
218715	170162	22246	9498
246744	197754	47125	30263
401010	200402	109371	13856
306307	146207	16544	10603
628350	510426	49203	34456
341921	230453	12076	10374
746994	429237	25291	16118
101802	49891	5084	3751
469281	244884	28323	12805
199427	111938	8641	4072
141617	73030	5128	4144
205362	153284	5973	5190
16939	14910	641	593
102355	42401	4236	2434
59526	35383	5207	3098
73173	40540	3887	1351
912	627	98	91
1552	697	10	10
1020725	610077	17171	12150
19210	17789	275	266
1314267	633001	202405	37775
281635	162335	10277	7621
154502	95371	3506	2626
92258	59383	15881	14506
223840	152944	2120	904
89703	87353	24105	22707
148541	108276	8797	7285
177346	110994	16180	14267
110361	82277	5280	4007
37318	28306	2201	1562
27833	12654	1562	605
180439	175725	14257	13917
119961	109620	8960	7894
23537	19801	3759	3614
133781	133781	7048	7048

## 2 - 14 分行业非私营单位 The Education Level of the Staff and Workers in

单位:人

行 业	Sector	单位就业人员 The Education Level
		大学本科及以上 Bachelor's Degree of above
<b>总 计</b>	<b>Total</b>	<b>863831</b>
农、林、牧、渔业	Farming, Forestry, Animal Husbandry & Fishery	164
采矿业	Mining	40
制造业	Manufacturing	129376
电力、热力、燃气及水生产和供应业	Production & Supply of Electricity, Heat, Gas & Water	7477
建筑业	Construction	42794
批发和零售业	Wholesale & Retail Trades	46354
交通运输、仓储及邮政业	Transportation, Storage and Posts	20134
住宿和餐饮业	Hotels and Catering Services	5681
信息传输、软件和信息技术服务业	Information Transmission, Software and Information Technology	114852
金融业	Financial Intermediation	78354
房地产业	Real Estate	22656
租赁和商务服务业	Leasing and Business Services	30547
科学研究和技术服务业	Scientific Research, Technical Services	59066
水利、环境和公共设施管理业	Management of Water Conservancy, Environment and Public Facilities	4810
居民服务、修理和其他服务业	Service to Households, Repair and Other Services	1497
教育	Education	133125
卫生和社会工作	Health Care and Social Work	71182
文化、体育和娱乐业	Culture, Sports and Entertainment	13576
公共管理、社会保障和社会组织	Public Management, Social Security and Social Organizations	82146

注:因经普,指标有调整。

# 职工素质情况(2017 年末)

## Non – private Units by Sector( End of 2017)

(persons)

文化程度 of the Employed Persons in Onits			单位就业人员中专业 技术人员 Professional and Technical Personnel	单位就业人员中 技术工人 Skilled Workers
大专 College Degree	中专及高中 Technical Secondary School and High School	初中及以下 Junior High School and Below		
<b>472278</b>	<b>645888</b>	<b>888221</b>	<b>703962</b>	<b>736586</b>
180	240	493	138	380
50	99	424	78	324
101554	191467	234259	120139	258441
4824	4241	2039	3297	9272
62953	179588	424693	91253	341724
42265	48882	34570	20829	20655
31631	40835	21131	8783	50359
12644	21906	27905	3244	5914
32672	10756	2796	82343	5704
22996	11729	1845	42413	2451
26233	34453	29675	15267	4191
25521	33607	35671	13715	12557
20202	10352	24562	59016	4663
4384	5355	10432	3867	3984
1336	2698	5425	824	1151
22153	16205	15384	124154	6128
24774	13118	8532	90836	4916
4756	2810	1317	13258	655
31150	17547	7068	10508	3117

Note: The indicators were adjusted because of Economic Census.

## 主要统计指标解释

**人口数** 指一定时点、一定地区范围内的有生命的个人的总和。

年度统计的年末人口数是指每年 12 月 31 日 24 时的人口数。

**出生率(又称粗出生率)** 指一定时期内(通常为一年)平均每千人所出生的人数的比率,一般用千分率表示。计算公式:

$$\text{出生率} = \frac{\text{年出生人数}}{\text{年平均人数}} \times 1000\%$$

出生人数是指活产婴儿,即胎儿脱离母体时(不管怀孕月数),有过呼吸或其他生命现象。

年平均人数是年初、年底人口数的平均数,也可用年中人口数代替。

**死亡率(又称粗死亡率)** 指一定时期内(通常为一年)一定地区的死亡人数与同期平均人数(或期中人数)之比,一般用千分率表示。计算公式:

$$\text{死亡率} = \frac{\text{年死亡人数}}{\text{年平均人数}} \times 1000\%$$

**人口自然增长率** 指一定时期内(通常为一年)人口自然增加数(出生人数减死亡人数)与该时期内平均人数(或期中人数)之比,一般用千分率表示。计算公式:

$$\text{人口自然增长率} = \frac{\text{本年出生人数} - \text{本年死亡人数}}{\text{年平均人数}} \times 1000\%$$

人口自然增长率 = 人口出生率 - 人口死亡率

**就业人员** 指从事一定社会劳动并取得劳动报酬或经营收入人员,包括各级机关企事业单位就业人员、个体户主、个体就业人员、农村就业人员及其他未包括的就业人员(包括宗教职业者、现役军人等)。

**单位就业人员** 是指在各级国家机关、政党机关、社会团体及企业、事业单位中工作,并取得劳动报酬的全部人员。包括在岗职工、再就业的离退休人员、民办教师、在各单位中工作的外方人员和港、澳、台方人员以及聘用的外单位下岗职工、兼职人员、从事第二职业人员、使用的劳务派遣人员。各单位的就业人员反映了实际参加生产或工作的全部劳动力。

**在岗职工** 指在本单位工作并由单位支付劳动报酬的人员,以及在本单位有工作岗位,但由于学习、病伤产假等原因暂未工作,仍由单位支付劳动报酬的人,包括本单位临时性用工并支付劳动报酬的人员。2012 年开始在岗职工包含劳务派遣人员。

**非私营单位** 包括独立核算的机关、事业单位和国有、集体、股份制、港澳台投资及外商投资企业等。

**非私营单位及规上私营单位** 包括独立核算的非私营单位、规模以上私营工业企业、限额以上私营批发零售住宿餐饮企业、私营房地产开发经营企业、具有资质的私营建筑企业、规模以上私营服务企业、100 人及以上的规模以下私营企业。

## Explanatory Notes on Main Statistical Indicators

**Total Population** refers to the total number of people alive at a certain point of time within a given area.

The annual statistics on total population is taken at midnight, the 31st of December.

**Birth Rate (or Crude Birth Rate)** refers to the ratio of the number of births to the average population during a certain period of time (usually a year), which is often expressed in ‰. The following formula is used:

$$\text{Birth Rate} = \frac{\text{Number of Births}}{\text{Average Number of Population}} \times 1000‰$$

Number of births refers to live births, i. e. the births when babies had showed any vital phenomena regardless of the length of pregnancy.

Annual Average Number of Population is the average of the number of population at the beginning of the year and that at the end of the year. Sometimes it is substituted for with the mid – year population.

**Death Rate (or Crude Death Rate)** refers to the ratio of the number of deaths to the average population (or mid – year population) during a certain period of time (usually a year), which is often expressed in ‰. The following formula is used:

$$\text{Death Rate} = \frac{\text{Number of Deaths}}{\text{Annual Average Number of Population}} \times 1000‰$$

**Natural Growth Rate of Population** refers to the ratio of natural increase in population (number of births minus number of deaths) in a certain period of time (usually a year) to the average population (or mid – year population) of the same period, which is often expressed in ‰. The following formulas are applied:

$$\text{Natural Growth Rate of Population} = \frac{\text{Number of Births} - \text{Number of Deaths}}{\text{Average Number of Population}} \times 1000‰$$

$$\text{Natural Growth Rate of Population} = \text{Birth Rate} - \text{Death Rate}$$

**Employed Persons** refer to persons who are engaged in social labour and receive remuneration payment or earn business income, including all employees of government, enterprises and institutions, self – employed workers, employed persons in the rural areas and other employed workers (including religious professionals, servicemen, etc.).

**Persons Employed in Various Units** refer to all the persons who are working in government agencies of various levels, political and party organizations, social organizations, enterprises, institutions, and receiving wages or other forms of payment. Including fully employed staff and works, re – employed retirees, teachers in schools run by the local people, foreigners and Chinese compatriots from Hong Kong, Macao, and Taiwan working in various units, part – time employees, employees of other units working temporarily, employees holding the second job, dispatch personnels. Persons Employed in various units reflect the actual total labor force which are engaged in the production or work.

**Fully Employed Staff and Workers** refer to persons who work in, and receive wages from their working units, as well as persons who have their work posts, but are temporarily absent from work for reasons of study or on sick, injury or maternal leave and still receive wages from their working units. including persons who are engaged in temporary employment and receive remuneration payment. Since 2012, the number of fully employed staff included the labor dispatch personnel.

**Non – private Units** include independent accounting units of government organizations and institutions, state – owned enterprises, collective – owned enterprises, and enterprises with funds from Hongkong, Macao and Taiwan.

**Non – private Units and private units above designated size** include independent accounting units of non – private, private industrial enterprises above designated size, private enterprises above designated size of wholesale & retail trades, hotels, catering services, private enterprises for real estate development, private construction enterprises with qualification grade, private enterprises of service industry above designated size, private enterprises below designated size with at least 100 employed persons.

