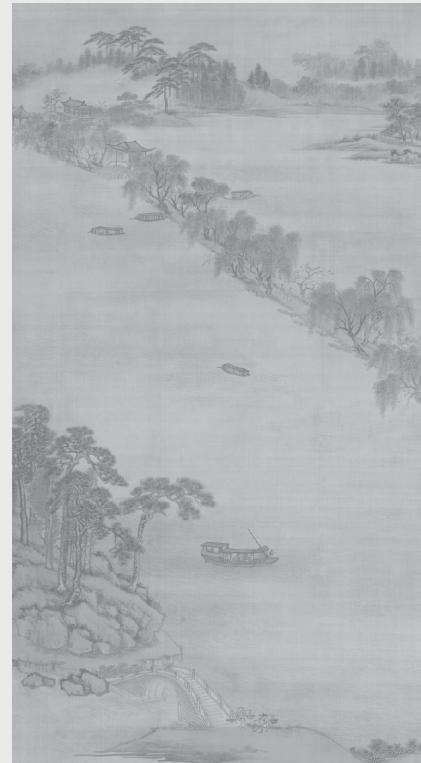


二、人口和 就业人员

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 为上年	Long-term Residents(year-end) As Compared with the Preceding Year	946.8 103.0	万人 %	(10,000 persons)
# 城镇人口	Urban Population	727.14	万人	(10,000 persons)
年末户籍登记户数 为上年	Total Registration Households(year-end) As Compared with the Preceding Year	235.26 102.5	万户 %	(10,000 Subscribers)
年末户籍登记人口 为上年	Total Registration Population(year-end) As Compared with the Preceding Year	753.88 102.4	万人 %	(10,000 persons)
# 男性 为上年	Male As Compared with the Preceding Year	374.75 102.3	万人 %	(10,000 persons)
户籍人口自然增长率	Natural Growth Rate of Household Registered Population	6.19	%	(%)
年末就业人员 为上年	Number of Employed Persons(year-end) As Compared with the Preceding Year	681.06 100.6	万人 %	(10,000 persons)

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	Jianggan			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区划调整。

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

2 - 02 全市户籍人口和总户数(1978 - 2017 年)

Household Registered Population and Households(1978 - 2017)

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

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 denotation of Non - agriculture Population has been adjusted to Urban Population.

2 - 03 市区户籍人口和总户数(1978 - 2017 年)

Household Registered Population and Households of Urban District(1978 - 2017)

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

注:城镇人口 2015 年前为非农业人口。

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

2 - 04 分地区户籍人口和总户数(2017年末)

Household Registered Population and Households by Region(End of 2017)

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)
全 市 Whole City	2352575	7538771	3747545	3791226
市 区 Urban District	1884833	6152286	3048565	3103721
#上城区 Shangcheng	112106	320431	159422	161009
下城区 Xiacheng	130088	403170	200259	202911
江干区 Jianggan	172285	562880	279945	282935
经济技术开发区 Economic and Technological Development Zone	33536	117876	60422	57454
拱墅区 Gongshu	126358	361609	179510	182099
西湖区 Xihu	199865	712763	357342	355421
西湖风景名胜区 The West Lake Scenic Zone	6333	19820	9280	10540
高新(滨江)区 Hi - Tech(Binjiang)	68196	242803	123228	119575
萧山区 Xiaoshan	377496	1295770	635157	660613
大江东产业集聚区 Dajiangdong Industry Cluster District	42078	154110	75087	79023
余杭区 Yuhang	294189	1040496	508563	531933
富阳区 Fuyang	216058	677210	339360	337850
临安区 Lin'an	188192	535154	265779	269375
桐庐县 Tonglu	148647	414883	206516	208367
淳安县 Chun'an	146647	460769	233277	227492
建德市 Jiande	172448	510833	259187	251646

2 - 05 分地区户籍人口年龄构成(2017年末)

Age Structure of Household Registered Population by Region(End of 2017)

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						
全 市 Whole City	1258969	16.7	1684384	22.3	2925033	38.8	1670385	22.2
市 区 Urban District	1056631	17.2	1382191	22.5	2358225	38.3	1355239	22.0
#上城区 Shangcheng	38023	11.9	67723	21.1	116677	36.4	98008	30.6
下城区 Xiacheng	53518	13.3	96260	23.8	146195	36.3	107197	26.6
江干区 Jianggan	115432	20.5	136404	24.2	205006	36.5	106038	18.8
经济技术开发区 Economic and Technological Development Zone	28850	24.5	45310	38.4	35224	29.9	8492	7.2
拱墅区 Gongshu	59611	16.5	76607	21.2	135960	37.6	89431	24.7
西湖区 Xihu	134814	18.9	180799	25.4	269604	37.8	127546	17.9
西湖风景名胜区 The West Lake Scenic Zone	2527	12.7	3872	19.5	7771	39.3	5650	28.5
高新(滨江)区 Hi - Tech(Binjiang)	54800	22.6	70839	29.2	84464	34.7	32700	13.5
萧山区 Xiaoshan	213993	16.5	271568	21.0	498646	38.5	311563	24.0
大江东产业集聚区 Dajiangdong Industry Cluster District	24978	16.2	33126	21.5	58281	37.8	37725	24.5
余杭区 Yuhang	202451	19.5	224573	21.6	400662	38.5	212810	20.4
富阳区 Fuyang	107639	15.9	144921	21.4	279192	41.2	145458	21.5
临安区 Lin'an	76350	14.3	112497	21.0	221819	41.4	124488	23.3
桐庐县 Tonglu	62509	15.1	90729	21.9	164966	39.7	96679	23.3
淳安县 Chun'an	68631	14.9	96751	21.0	195830	42.5	99557	21.6
建德市 Jiande	71198	13.9	114713	22.5	206012	40.3	118910	23.3

2 - 06 全市户籍人口自然变动情况(1978 - 2017 年)

Natural Changes of Household Registered Population(1978 - 2017)

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	2.95	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	25417	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

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 - 2017 年)

Natural Changes of Household Registered Population of Urban District(1978 - 2017)

年份 Year	出生 Birth		死亡 Death		自然增长 Natural Growth	
	人数(人) Birth Population (person)	出生率(%o) Birth Rate(%o)	人数(人) Death Population (person)	死亡率(%o) Death Rate(%o)	人数(人) Natural Growth Population (person)	自然增长率(%o) Natural Growth Rate(%o)
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

2 - 08 分地区户籍人口自然变动情况(2017年)
 Natural Changes of Household Registered Population by Region(2017)

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	109496	14.70	63366	8.51	46130	6.19
市 区 Urban District	92571	15.96	52817	9.11	39754	6.85
#上城区 Shangcheng	3178	9.82	7383	22.81	-4205	-12.99
下城区 Xiacheng	4898	12.16	5599	13.89	-701	-1.73
江干区 Jianggan	10586	19.42	4558	8.36	6028	11.06
经济技术开发区 Economic and Technological Development Zone	3071	27.39	218	1.94	2853	25.45
拱墅区 Gongshu	5567	15.74	4786	13.53	781	2.21
西湖区 Xihu	11371	16.20	5172	7.37	6199	8.83
西湖风景名胜区 The West Lake Scenic Zone	210	10.53	353	17.69	-143	-7.16
高新(滨江)区 Hi-Tech(Binjiang)	5811	25.05	901	3.88	4910	21.17
萧山区 Xiaoshan	18140	14.11	8752	6.81	9388	7.30
大江东产业集聚区 Dajiangdong Industry Cluster District	2370	15.49	909	5.94	1461	9.55
余杭区 Yuhang	18608	18.38	6247	6.17	12361	12.21
富阳区 Fuyang	8504	12.61	4718	7.00	3786	5.61
临安区 Lin'an	5908	11.08	4701	8.81	1207	2.27
桐庐县 Tonglu	5302	12.83	2860	6.92	2442	5.91
淳安县 Chun'an	5361	11.64	3924	8.52	1437	3.12
建德市 Jiande	6262	12.27	3765	7.38	2497	4.89

2-09 分地区户籍人口机械变动情况(2017年)

Mechanical Changes of Household Registered Population by Region(2017)

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	63616	100789	15251	16191	132963
市 区 Urban District	61744	95968	8775	14480	134457
#上城区 Shangcheng	2991	3654	256	793	5596
下城区 Xiacheng	5285	8103	656	1407	11325
江干区 Jianggan	12145	14700	1559	2764	22522
经济技术开发区 Economic and Technological Development Zone	5502	8031	1296	2293	9944
拱墅区 Gongshu	5776	5512	506	591	10191
西湖区 Xihu	11531	15907	1884	4774	20780
西湖风景名胜区 The West Lake Scenic Zone	131	209	29	55	256
高新(滨江)区 Hi - Tech (Binjiang)	6406	7220	452	862	12312
萧山区 Xiaoshan	3407	7245	463	977	9212
大江东产业集聚区 Dajiangdong Industry Cluster District	5502	8031	1296	2293	9944
余杭区 Yuhang	11584	27911	898	1179	37418
富阳区 Fuyang	1046	2461	346	615	2546
临安区 Lin'an	1573	3255	1755	518	2555
桐庐县 Tonglu	806	2113	1394	505	1020
淳安县 Chun'an	458	1190	2462	531	-1345
建德市 Jiande	608	1518	2620	675	-1169

2 – 10 婚姻登记情况(2016 – 2017 年)
Marriage Registration Situations(2016 – 2017)

地 区 Region	2016			2017		
	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	63260	29963	21033	65633	22736	24740
市 区 Urban District	47806	22174	15369	54768	19039	20358
#萧山区 Xiaoshan	9488	3395	2180	9012	2609	2756
余杭区 Yuhang	7262	3542	2755	8278	3187	3281
富 阳 区 Fuyang	4939	2184	1773	5266	1974	1926
临 安 区 Lin'an	4201	2361	1663	4280	1753	2076
桐 庐 县 Tonglu	3318	1847	1303	3122	1178	1444
淳 安 县 Chun'an	3780	1711	1250	3809	1178	1316
建 德 市 Jiande	4155	1870	1448	3934	1341	1622

2-11 三次产业就业人员及构成(2010-2017年)
Number of Employed Persons by Three Industries (2010-2017)

单位:万人

(10000 persons)

指标名称	Item	2010	2011	2012	2013	2014	2015	2016	2017
全市总计	Total	626.33	637.77	644.43	650.51	654.92	663.03	676.95	681.06
第一产业	Primary Industry	75.70	72.21	70.39	70.07	66.39	67.01	66.11	66.29
第二产业	Secondary Industry	286.26	289.12	290.01	291.51	286.99	271.90	261.78	257.60
第三产业	Tertiary Industry	264.37	276.44	284.03	288.93	301.54	324.12	349.06	357.17
全市构成 (以合计为100)	Composition (Total = 100)	100	100	100	100	100	100	100	100
第一产业	Primary Industry	12.1	11.3	10.9	10.8	10.1	10.1	9.8	9.7
第二产业	Secondary Industry	45.7	45.4	45.0	44.8	43.9	41.0	38.7	37.8
第三产业	Tertiary Industry	42.2	43.3	44.1	44.4	46.0	48.9	51.5	52.5

2 - 12 全市非私营及规上
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
全市	Total	4522705	2870218
市区	Urban District	4254961	2741717
*上城区	Shangcheng District	242166	180096
下城区	Xiacheng District	295246	238966
江干区	Jiangan District	474059	204470
拱墅区	Gongshu District	322032	154055
西湖区	Xihu District	651987	533941
高新(滨江)区	Hi - Tech (Binjiang) District	358926	277580
萧山区	Xiaoshan District	829686	491561
大江东产业集聚区	Dajiangdong Industry Cluster District	110145	57478
余杭区	Yuhang District	473357	266018
富阳区	Fuyang District	227774	120019
临安区	Lin'an District	146165	80474
经济技术开发区	Economic and Technological Development Zone	204846	168020
西湖风景名胜区	The West Lake Scenic Zone	28717	26517
桐庐县	Tonglu County	116284	45179
淳安县	Chun'an County	71119	40361
建德市	Jiande City	80341	42961
按国民经济行业分组	Grouped by Sector		
农、林、牧、渔业	Farming, Forestry, Animal Husbandry & Fishery	1202	1077
采矿业	Mining	1739	613
制造业	Manufacturing	1069614	656656
电力、热力、燃气及水生产和供应业	Production & Supply of Electricity, Heat, Gas & Water	19987	18581
建筑业	Construction	1526074	710028
批发和零售业	Wholesale & Retail Trades	281787	172071
交通运输、仓储和邮政业	Transportation, Storage and Posts	154937	113731
住宿和餐饮业	Hotels and Catering Services	101155	68136
信息传输、软件和信息技术服务业	Information Transmission, Software and Information Technology	218332	161076
金融业	Financial Intermediation	116339	114924
房地产业	Real Estate	149596	113017
租赁和商务服务业	Leasing and Business Services	195420	125346
科学研究、技术服务业	Scientific Research, Technical Services	140392	114182
水利、环境和公共设施管理业	Management of Water Conservancy, Environment and Public Facilities	38775	24981
居民服务、修理和其他服务业	Service to Households, Repair and Other Services	27074	10956
教育	Education	191174	186867
卫生和社会工业	Health Care and Social Work	125458	117606
文化、体育和娱乐业	Culture, Sports and Entertainment	25739	22459
公共管理、社会保障和社会组织	Public Management, Social Security and Social Organizations	137911	137911

私营单位就业人员数(2017年末)
and Private Units Above Designated Size(End of 2017)

(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
1436021	990263	4198058	2699418	324647	170800
1337321	937050	3946362	2578157	308599	163560
97250	78965	219321	168566	22845	11530
122604	102840	250590	210276	44656	28690
108619	64527	390059	191867	84000	12603
82874	53726	298894	137906	23138	16149
188524	156928	601060	496157	50927	37784
116481	93998	350337	270833	8589	6747
237665	140465	805577	477287	24109	14274
30732	17070	107296	56255	2849	1223
171495	101845	453712	252972	19645	13046
73570	40830	214646	111818	13128	8201
52795	29122	141199	76627	4966	3847
76782	66277	199859	164851	4987	3169
8662	7527	21108	18997	7609	7520
39525	20373	111144	42528	5140	2651
29189	15962	65817	38295	5302	2066
29986	16878	74735	40438	5606	2523
311	284	1104	979	98	98
322	135	1707	581	32	32
427119	242803	1053563	647041	16051	9615
5213	4885	19679	18280	308	301
143941	59539	1339909	657372	186165	52656
147492	87929	272646	165190	9141	6881
37453	28410	150936	111102	4001	2629
56090	38372	86380	54428	14775	13708
80702	59817	216380	160217	1952	859
66834	66144	91398	90231	24941	24693
62601	47599	139177	103693	10419	9324
67081	42959	181547	114148	13873	11198
48871	41196	134323	109524	6069	4658
13548	9786	36075	22905	2700	2076
15122	5729	25379	10441	1695	515
120381	118486	178481	174217	12693	12650
86697	81416	116740	109507	8718	8099
12834	11365	21754	18682	3985	3777
43409	43409	130880	130880	7031	7031

2 - 13 全市非私营及规上
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 Annual Average Number of Staff and Workers	非私营单位 Non - private
全市	Total	4471209	2818936
市区	Urban District	4207536	2692241
*上城区	Shangcheng District	238518	177666
下城区	Xiacheng District	288570	234693
江干区	Jianggan District	491432	199739
拱墅区	Gongshu District	319710	154177
西湖区	Xihu District	653688	539387
高新(滨江)区	Hi - Tech(Binjiang) District	347566	269075
萧山区	Xiaoshan District	800889	464462
大江东产业集聚区	Dajiangdong Industry Cluster District	109351	56316
余杭区	Yuhang District	462552	259683
富阳区	Fuyang District	221701	117060
临安区	Lin'an District	144679	79188
经济技术开发区	Economic and Technological Development Zone	210029	171113
西湖风景名胜区	The West Lake Scenic Zone	28202	25998
桐庐县	Tonglu County	111519	44297
淳安县	Chun'an County	73454	40032
建德市	Jiande City	78700	42366
按国民经济行业分组	Grouped by Sector		
农、林、牧、渔业	Farming, Forestry, Animal Husbandry & Fishery	1205	1083
采矿业	Mining	1813	678
制造业	Manufacturing	1064238	653579
电力、热力、燃气及水生产和供应业	Production & Supply of Electricity, Heat, Gas & Water	19986	18581
建筑业	Construction	1514335	682552
批发和零售业	Wholesale & Retail Trades	281369	173110
交通运输、仓储和邮政业	Transportation, Storage and Posts	143327	109641
住宿和餐饮业	Hotels and Catering Services	100832	68643
信息传输、软件和信息技术服务业	Information Transmission, Software and Information Technology	211171	153815
金融业	Financial Intermediation	114002	112616
房地产业	Real Estate	148654	112900
租赁和商务服务业	Leasing and Business Services	190917	122566
科学研究、技术服务业	Scientific Research, Technical Services	136906	111452
水利、环境和公共设施管理业	Management of Water Conservancy, Environment and Public Facilities	38687	25416
居民服务、修理和其他服务业	Service to Households, Repair and Other Services	26852	10487
教育	Education	190683	186174
卫生和社会工作	Health Care and Social Work	122551	115235
文化、体育和娱乐业	Culture, Sports and Entertainment	25693	22420
公共管理、社会保障和社会组织	Public Management, Social Security and Social Organizations	137988	137988

私营单位平均人员数(2017年)
and Private Units Above Designated Size(2017)

(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
4125624	2642272	345585	176664
3877321	2522656	330215	169585
216351	166577	22167	11089
245964	207147	42606	27546
385191	182101	106241	17638
295739	137105	23971	17072
602105	500098	51583	39289
340242	263903	7324	5172
776130	449996	24759	14466
106684	55241	2667	1075
442712	246262	19840	13421
208999	109287	12702	7773
139757	75440	4922	3748
203394	166118	6635	4995
20737	18622	7465	7376
106442	41539	5077	2758
68543	37979	4911	2053
73318	40098	5382	2268
1109	987	96	96
1781	646	32	32
1048373	644128	15865	9451
19659	18262	327	319
1305677	622770	208658	59782
271805	165913	9564	7197
139808	107171	3519	2470
86458	55274	14374	13369
209231	152946	1940	869
90580	89414	23422	23202
138625	103924	10029	8976
177925	112230	12992	10336
130957	106942	5949	4510
35827	23204	2860	2212
25097	10007	1755	480
176259	171799	14424	14375
114017	107284	8534	7951
21662	18597	4031	3823
130774	130774	7214	7214

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
总 计	Total	863831
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

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		
472278	645888	888221	703962	736586
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

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.

Including 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.

