



Employment and Education

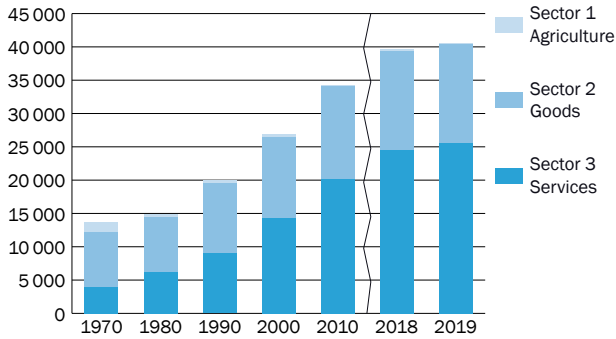
For many years, Liechtenstein's national economy has experienced an above-average growth in employment. Due to the strong economic growth over the past decades and the small size of the country, an increasing input of labour from neighbouring countries is required. More than half of the persons employed in Liechtenstein do not actually live there.

Employment

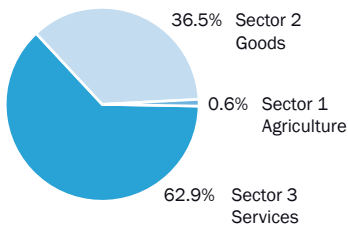
Year	Resident population in gainful employment		Inward commuters	Total employed	
		of which outward commuters			of which other nationalities
1930	4 436	.	150	4 586	.
1941	4 874	723	10	4 161	676
1950	6 018	380	700	6 338	2 007
1960	7 575	179	1 700	9 096	3 893
1970	9 336	368	2 601	11 569	6 240
1980	12 266	723	3 297	14 840	8 212
1990	13 970	950	6 885	19 905	11 933
2000	16 710	1 105	11 192	26 797	16 960
2010	18 280	1 516	17 570	34 334	23 187
2018	19 600	2 003	22 038	39 635	27 897
2019	19 948	2 052	22 715	40 611	28 749

Inward commuters 1930–1960 and outward commuters 1990 are estimates.

Employment by economic sector



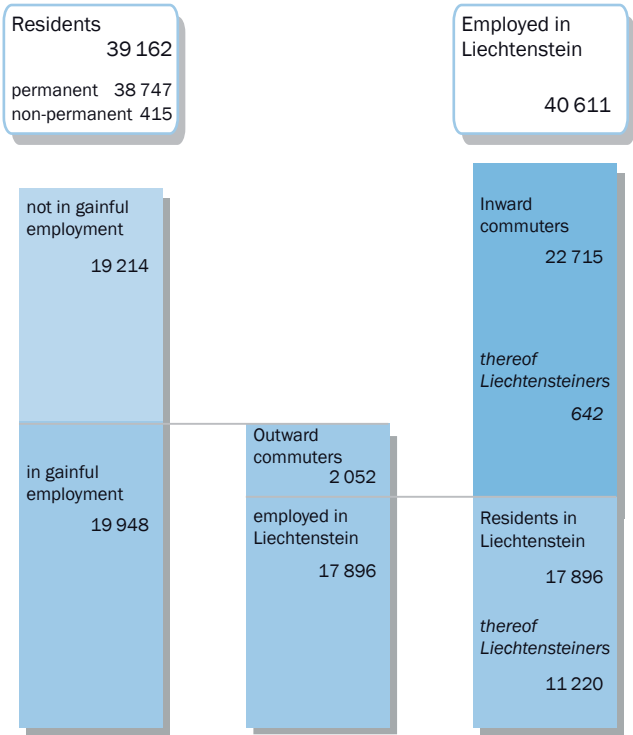
Employment by economic sector (31.12.2019)



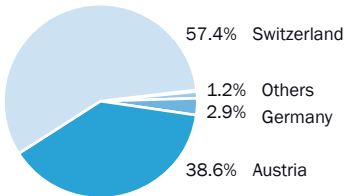
Persons employed by economic sector, 2019 compared with neighbouring countries

	Liechtenstein	Switzerland	Austria	Germany
Sector 1 Agriculture	0.6%	2.6%	3.7%	1.3%
Sector 2 Goods	36.5%	20.8%	25.4%	24.1%
Sector 3 Services	62.9%	76.5%	71.0%	74.5%

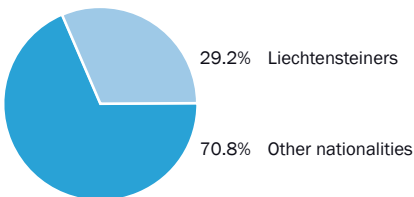
Total employment as at 31 December 2019 – Summary



Inward commuters by residence



Employees by nationality



Employment by economic branch, 2019

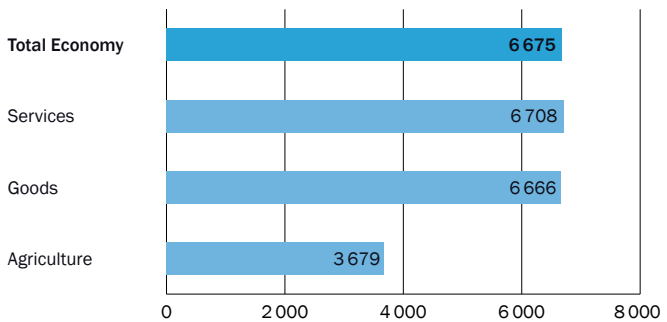
	Resident population in gainful employment		Employed in Liechtenstein		
		of which outward commuters	Inward commuters	Total	Share in %
Total	17 896	2 052	22 715	40 611	100.0
Sector 1 Agriculture	215	7	36	251	0.6
Sector 2 Goods	4 951	661	9 864	14 815	36.5
Mining & quarrying	24	-	20	44	0.1
Manufacturing	3 280	525	8 573	11 853	29.2
Energy & water supply; sewerage & waste remediation	186	24	115	301	0.7
Construction	1 461	112	1 156	2 617	6.4
Sector 3 Services	12 730	1 384	12 815	25 545	62.9
Wholesale & retail trade; repair of motor vehicles & motorcycles	1 437	343	1 589	3 026	7.5
Transportation & storage	434	84	575	1 009	2.5
Accommodation & food service activities	574	64	482	1 056	2.6
Information & communication	419	60	540	959	2.4
Financial & insurance activities	1 522	95	2 467	3 989	9.8
Real estate activities	103	18	78	181	0.5
Legal & accounting activities	1 496	21	1 350	2 846	7.0
Activities of head offices; management consultancy activities	382	28	453	835	2.1
Architectural & engineering activities; technical testing & analysis	461	55	413	874	2.2
Scientific research & development; other technical activities	211	19	170	381	0.9
Administrative & support service activities	881	62	1 644	2 525	6.2
Public administration; compulsory social security	1 471	55	367	1 838	4.5
Education	768	108	500	1 268	3.1
Human health & social work activities	1 578	276	1 107	2 685	6.6
Arts, entertainment, recreation	372	19	467	839	2.1
Other service activities	460	56	251	711	1.8
Households as employers	152	1	333	485	1.2
Activities of extraterritorial organisations	9	20	29	38	0.1

In 2019, financial services accounted for 16.8% and other services for 46.1% of all employees. In Liechtenstein, the economic sectors financial & insurance activities, legal & accounting activities (trust) and activities of head offices are regarded as financial service providers.

Gross monthly wage by sex and age, 2018

	Gross monthly wage (median) in CHF		
	Both sexes	Women	Men
Total	6 675	6 078	7 125
20–24 years	4 613	4 557	4 645
25–29 years	5 695	5 573	5 788
30–34 years	6 628	6 283	6 833
35–39 years	7 060	6 525	7 441
40–44 years	7 375	6 693	7 948
45–49 years	7 456	6 639	8 143
50–54 years	7 475	6 500	8 333
55–59 years	7 313	6 324	8 156
60–64 years	7 518	6 480	8 393
65+ years	6 533	5 912	7 058

Gross monthly wage by economic sector, 2018 median wage in CHF



Labour market – Unemployment

Unemployed persons are those who are registered at the Office of Economic Affairs, who live in Liechtenstein and who are able to take up employment within two weeks. Due to statistical recording difficulties, persons who enter a longer-term further education programme or who are on maternity leave are also counted as unemployed.

Unemployment

as at 31.12.	Jobseekers	Unemployed	Annual average unemployment rate
2010	628	401	2.2%
2011	654	463	2.5%
2012	635	443	2.3%
2013	663	481	2.5%
2014	635	463	2.4%
2015	683	475	2.4%
2016	622	406	2.1%
2017	527	343	1.8%
2018	502	325	1.7%
2019	446	276	1.5%

Unemployment rate



Education

The educational institutions in Liechtenstein offer a wide range of opportunities on primary and lower secondary level. On upper secondary and tertiary level, the domestic institutions only partially cover the educational needs of the population. Therefore, a lot of students go abroad for tertiary education. In the academic year 2018/19 1 089 students from Liechtenstein were registered at advanced vocational colleges and other higher education institutions abroad. 78% of these students joined educational programmes in Switzerland, 17% in Austria and 5% in Germany.

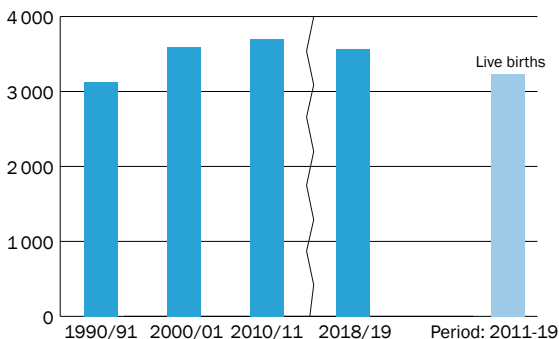
Pupils

From kindergarten to secondary education

	1990/91	2000/01	2010/11	2018/19
Total	4 153	4 885	4 898	4 736
Kindergarten	739	862	725	750
Primary school	1 892	2 111	2 014	1 936
Special school	65	71	84	91
Oberschule (Secondary school)	403	423	389	391
Realschule (Secondary school)	567	700	885	748
Grammar school	487	679	741	770
Voluntary tenth school year	.	39	60	50
Resident population	29 032	32 863	36 149	38 378

Pupils in compulsory school (9 years)

Primary and lower secondary education



Apprentices in enterprises

	1990/91	2000/01	2010/11	2018/19
Total	936	1 011	1 203	1 106
Percentage of women	.	35.8%	36.8%	38.1%
Residence abroad	37.3%	43.2%	32.7%	32.4%
Percentage with vocational secondary school	.	10.6%	9.2%	7.3%
Jobs in Liechtenstein	19 905	27 177	35 700	41 784

Students at universities in Liechtenstein

Field of study	2016/17	2017/18	2018/19
Total	730	780	819
Economics	425	439	470
Technical sciences	206	215	216
Law	41	63	60
Medicine and pharmacy	51	52	63
Humanities and social sciences	7	11	10
Percentage of women	38.9%	37.6%	38.5%

Not included are students in further education programmes.

Students from Liechtenstein at universities

Place of study	2016/17	2017/18	2018/19
Total	1 058	1 094	1 184
Liechtenstein	60	82	95
Switzerland	766	771	852
Austria	195	198	186
Germany	37	43	51
Percentage of women	45.6%	47.3%	48.0%