

Employment and Education

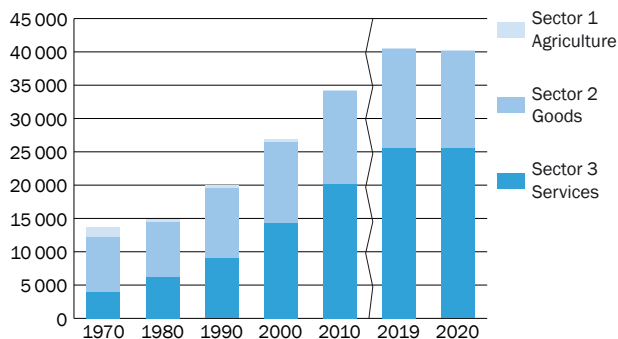
For many years, Liechtenstein's national economy has experienced an above-average growth in employment. Due to the strong economic growth over the past decades and the small size of the country, an increasing input of labour from neighbouring countries is required. More than half of the persons employed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

Employment

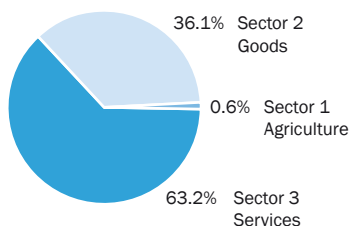
Year	Resident population in gainful employment		Inward commuters	Total employed	
		of which outward commuters			of which other nationalities
1930	4 436	.	150	4 586	.
1941	4 874	723	10	4 161	676
1950	6 018	380	700	6 338	2 007
1960	7 575	179	1 700	9 096	3 893
1970	9 336	368	2 601	11 569	6 240
1980	12 266	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
2019	19 948	2 052	22 715	40 611	28 749
2020	19 991	2 174	22 511	40 328	28 481

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

Employment by economic sector



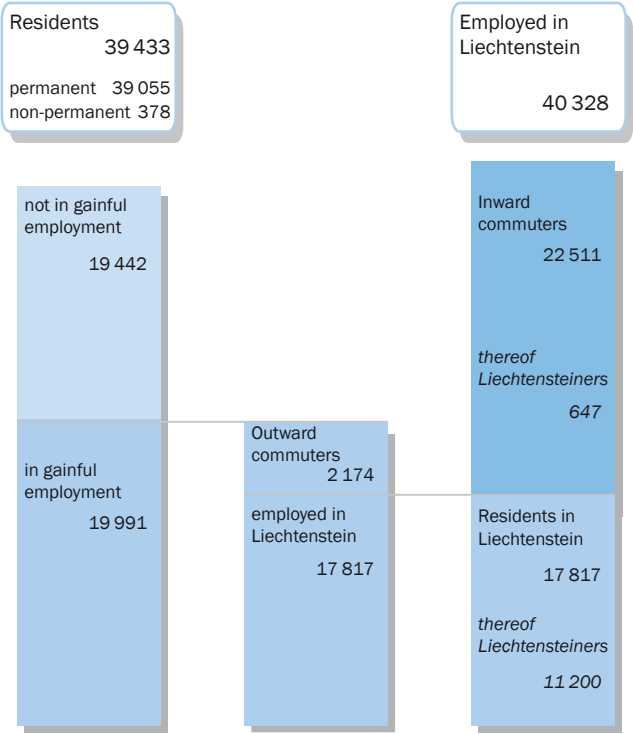
Employment by economic sector (31.12.2020)



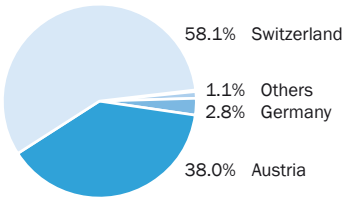
Persons employed by economic sector, 2020 compared with neighbouring countries

	Liechtenstein	Switzerland	Austria	Germany
Sector 1 Agriculture	0.6%	2.6%	3.9%	1.3%
Sector 2 Goods	36.1%	20.7%	25.1%	24.0%
Sector 3 Services	63.2%	76.7%	71.0%	74.7%

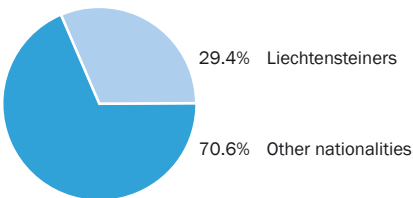
Total employment as at 31 December 2020 – Summary



Inward commuters by residence



Employees by nationality



Employment by economic branch, 2020

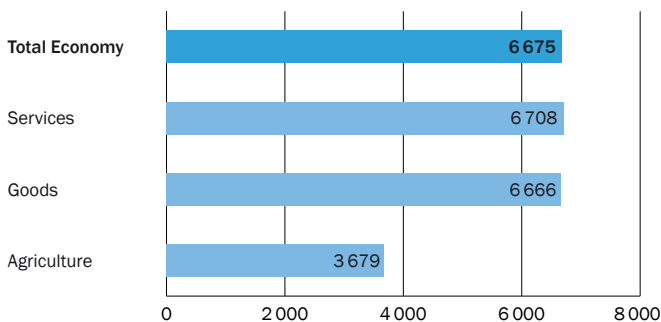
	Resident population in gainful employment		Employed in Liechtenstein		
		of which outward commuters	Inward commuters	Total	Share in %
Total	19 991	2 174	22 511	40 328	100.0
Sector 1 Agriculture	230	8	37	259	0.6
Sector 2 Goods	5 600	719	9 684	14 565	36.1
Mining & quarrying	31	1	45	75	0.5
Manufacturing	3 225	573	8 325	10 977	75.4
Energy & water supply; sewerage & waste remediation	221	26	132	327	2.2
Construction	1 550	119	1 182	2 613	17.9
Sector 3 Services	14 161	1 447	12 790	25 504	63.2
Wholesale & retail trade; repair of motor vehicles & motorcycles	1 772	360	1 539	2 951	11.6
Transportation & storage	497	81	549	965	3.8
Accommodation & food service activities	553	68	428	913	3.6
Information & communication	424	69	566	921	3.6
Financial & insurance activities	1 628	98	2 585	4 115	16.1
Real estate activities	134	19	94	209	0.8
Legal & accounting activities	1 521	22	1 408	2 907	11.4
Activities of head offices; management consultancy activities	431	29	471	873	3.4
Architectural & engineering activities; technical testing & analysis	524	57	408	875	3.4
Scientific research & development; other technical activities	235	18	127	344	1.3
Administrative & support service activities	873	60	1 403	2 216	8.7
Public administration; compulsory social security	1 610	53	402	1 959	7.7
Education	892	117	509	1 284	5.0
Human health & social work activities	1 640	296	1 174	2 518	9.9
Arts, entertainment, recreation	379	23	528	884	3.5
Other service activities	499	59	241	681	2.7
Households as employers	157	1	328	484	1.9
Activities of extraterritorial organisations	10	17	30	23	0.1

In Liechtenstein, the economic branches financial & insurance activities, legal & accounting activities (incl. trust) 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%
2020	539	370	1.9%

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 2019/20 1 182 students from Liechtenstein were registered at advanced vocational colleges and other higher education institutions abroad. 73% of these students joined educational programmes in Switzerland, 15% in Austria and 4% in Germany.

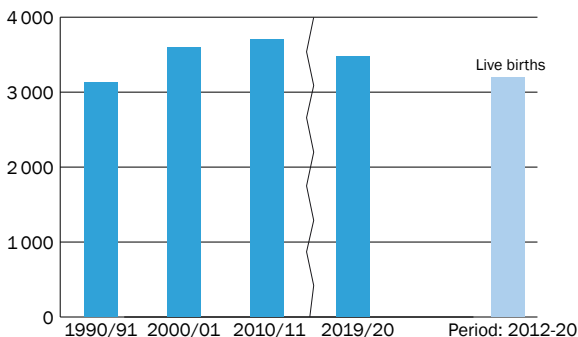
Pupils

From kindergarten to secondary education

	1990/91	2000/01	2010/11	2019/20
Total	4 153	4 885	4 898	4 728
Kindergarten	739	862	725	755
Primary school	1 892	2 111	2 014	1 929
Special school	65	71	84	93
Oberschule (Secondary school)	403	423	389	387
Realschule (Secondary school)	567	700	885	777
Grammar school	487	679	741	744
Voluntary tenth school year	.	39	60	43
Resident population	29 032	32 863	36 149	38 747

Pupils in compulsory school (9 years)

Primary and lower secondary education



Apprentices in enterprises

	1990/91	2000/01	2010/11	2019/20
Total	936	1 011	1 203	1 102
Percentage of women	.	35.8%	36.8%	37.9%
Residence abroad	37.3%	43.2%	32.7%	32.6%
Percentage with vocational secondary school	.	10.6%	9.2%	6.2%
Jobs in Liechtenstein	19 905	27 177	35 700	42 988

Students at universities in Liechtenstein

Field of study	2017/18	2018/19	2019/20
Total	780	819	831
Economics	439	470	477
Technical sciences	215	216	201
Law	63	60	74
Medicine and pharmacy	52	63	69
Humanities and social sciences	11	10	10
Percentage of women	37.6%	38.5%	39.5%

Not included are students in further education programmes.

Students from Liechtenstein at universities

Place of study	2017/18	2018/19	2019/20
Total	1 094	1 184	1 182
Liechtenstein	82	95	90
Switzerland	771	852	868
Austria	198	186	173
Germany	43	51	51
Percentage of women	47.3%	48.0%	48.1%