

Category	Gross Regional Domestic Product Lebak Regency based on Constant Prices 2010 (Million Rupiah)				
	2013	2014	2015	2016	2017
Agriculture, Forestry, and Fisheries	4058413.26	4097374.25	4437938.21	4719797.78	4922384.38
Mining and Quarrying	1102410.65	1126054.80	1157541.02	1197699.72	1214500.08
Processing Industry	1825499.08	1848228.13	1791418.42	1823352.79	1917355.21
Procurement of Electricity and Gas	8991.04	10786.85	11370.45	13642.60	14078.93
Water Supply, Waste Management, Waste, and Recycling	9101.39	9278.61	9794.33	10057.31	10761.71
Contractions	744666.34	924617.91	1115739.44	1228444.07	1442442.81
Large and Retail Trade, Automobile and Motorcycle Repair	2101171.88	2222629.48	2284125.35	2360805.68	2544554.76
Transportation and Warehousing	908455.15	1001444.37	1036141.73	1082733.09	1156477.84
Provision of Accommodation and Meals	675197.19	743898.25	798582.61	858557.30	931141.76
Information and Communication	110460.12	131108.44	136645.87	142173.64	153647.06
Financial Services and Insurance	252302.65	268550.82	289132.58	320885.97	332604.26
Real Estate	1051564.96	1127303.61	1183799.93	1261106.54	1370287.22
Company Services	46622.11	50112.89	52435.20	55193.17	58789.26
Mandatory Government, Defense, and Social Security Administration	687243.75	755020.70	825389.04	895969.11	946213.82
Educational Services	799623.20	876156.75	937454.65	1003524.60	1074511.08
Health Services and Social Activities	149679.18	162827.47	177475.95	193431.04	214482.08
Other Services	356582.26	400853.64	425904.59	453193.45	484036.08
GRDP	14887984.21	15756246.97	16670889.37	17620567.86	18788268.35

Category	Gross Regional Domestic Product Banten Province based on Constant Prices 2010 (Million Rupiah)				
	2013	2014	2015	2016	2017
Agriculture, Forestry, and Fisheries	18990.92	19456.95	20743.47	22123.09	23034.86
Mining and Quarrying	2575.23	2677.28	2775.25	2870.48	2850.85
Processing Industry	128133.43	130305.90	134907.47	139073.54	144219.15
Procurement of Electricity and Gas	4063.47	4399.17	4338.09	4158.64	4179.58
Water Supply, Waste Management, Waste, and Recycling	307.30	329.28	346.29	369.93	396.92
Contractions	28383.59	31636.47	34153.90	36307.71	39224.02
Large and Retail Trade, Automobile and Motorcycle Repair	44559.12	47249.36	49575.36	51486.46	54651.24
Transportation and Warehousing	20782.54	21908.32	23348.64	25131.76	27286.37
Provision of Accommodation and Meals	7356.97	8006.95	8520.04	9165.73	9924.70
Information and Communication	15263	18119.06	19782.89	21373.06	23173.72
Financial Services and Insurance	8927.39	9351.26	10136.57	11572.36	12013.82
Real Estate	25546.75	27697.29	29687.73	32003.54	34538.74
Company Services	3076.62	3346.88	3607.27	3875.63	4182.02
Mandatory Government, Defense, and Social Security Administration	5519.39	5970.70	6361.71	6813.81	7125.98
Educational Services	9277.29	9979.68	10647.51	11354.62	12197.11
Health Services and Social Activities	3780.94	4020.47	4228.76	4542.41	4903
Other Services	4555.15	4896.20	5216.25	5601.58	6057.63
GRDP	331099.11	349351.23	368377.20	387824.35	409959.69

## 1. MRP Analysis

Sektor	2014	2015	2016	2017	RPs
1	0,397	1,237	0,957	1,041	0,91
2	0,551	0,770	1,013	-1,971	0,09
3	0,738	-0,930	0,585	1,374	0,44
4	2,180	-3,650	-3,847	6,167	0,21
5	0,286	1,072	0,419	0,960	0,68
6	1,893	2,324	1,546	1,995	1,94
7	0,960	0,574	0,875	1,247	0,91
8	1,807	0,543	0,607	0,807	0,94
9	1,138	1,135	0,993	1,019	1,07
10	0,999	0,482	0,522	0,961	0,74
11	1,334	0,919	0,797	0,960	1,00
12	0,865	0,712	0,847	1,086	0,88
13	0,863	0,612	0,723	0,833	0,76
14	1,188	1,387	1,187	1,213	1,24
15	1,242	1,042	1,057	0,956	1,07
16	1,353	1,678	1,193	1,333	1,39
17	1,586	0,959	0,876	0,846	1,07

Sektor	2014	2015	2016	2017	RPr
1	0,458	1,201	1,244	0,733	0,91
2	0,729	0,684	0,660	-0,130	0,49
3	0,319	0,660	0,597	0,661	0,56
4	1,462	-0,272	-0,863	0,093	0,10
5	1,280	0,951	1,243	1,263	1,18
6	1,968	1,427	1,183	1,377	1,49
7	1,090	0,908	0,740	1,073	0,95
8	0,984	1,194	1,415	1,463	1,26
9	1,554	1,168	1,403	1,416	1,39
10	3,017	1,628	1,485	1,439	1,89
11	0,868	1,500	2,475	0,680	1,38
12	1,486	1,298	1,443	1,359	1,40
13	1,545	1,401	1,379	1,360	1,42
14	1,446	1,190	1,323	0,811	1,19
15	1,346	1,215	1,242	1,280	1,27
16	1,143	0,953	1,379	1,364	1,21
17	1,333	1,188	1,371	1,394	1,32

Sector	RP <sub>R</sub>		RP <sub>S</sub>	
	Real	Nominal	Real	Nominal
Agriculture, Forestry, and Fisheries	0.91	-	0.91	-
Mining and Quarrying	0.49	-	0.09	-
Processing Industry	0.56	-	0.44	-
Procurement of Electricity and Gas	0.10	-	0.21	-
Water Supply, Waste Management, Waste, and Recycling	1.18	+	0.68	-
Contractions	1.49	+	1.94	+
Large and Retail Trade, Automobile and Motorcycle Repair	0.95	-	0.91	-
Transportation and Warehousing	1.26	+	0.94	-
Provision of Accommodation and Meals	1.39	+	1.07	+
Information and Communication	1.89	+	0.74	-
Financial Services and Insurance	1.38	+	1.00	+
Real Estate	1.40	+	0.88	-
Company Services	1.42	+	0.76	-
Mandatory Government, Defense, and Social Security Administration	1.19	+	1.24	+
Educational Services	1.27	+	1.07	+
Health Services and Social Activities	1.21	+	1.39	+
Other Services	1.32	+	1.07	+

## 2. Shift-Share Analysis

### Shift-Share Calculation Results of Lebak Regency 2013-2017

Sector	2015				2016				2017			
	Nij	Mij	Cij	Dij	Nij	Mij	Cij	Dij	Nij	Mij	Cij	Dij
1.	241,694.49	51,871.71	75,304.62	368,870.82	249,162.97	64,837.85	-14,239.96	299,760.86	280,944.40	-78,246.03	8,583.80	211,282.17
2.	62,507.22	-20,131.80	-10,008.79	32,366.62	63,238.55	-22,236.12	549.50	41,551.93	69,347.95	-77,811.21	25,499.28	17,036.02
3.	96,736.59	-33,468.82	-118,331.30	-55,063.53	96,273.03	-39,966.92	-23,802.46	32,503.64	109,480.98	-38,534.72	27,902.43	98,848.69
4.	614.00	-771.68	772.85	615.17	720.33	-1,286.41	3,292.27	2,726.19	803.91	-732.80	379.18	450.29
5.	528.89	-22.80	38.29	544.38	531.03	137.54	-398.53	270.04	614.49	172.95	-33.70	753.74
6.	60,249.93	28,519.72	141,857.32	230,626.97	64,861.85	12,615.04	46,612.42	124,089.31	82,363.48	33,526.14	135,388.35	251,277.98
7.	123,342.77	-10,898.58	-49,246.85	63,197.34	124,650.54	-33,647.01	-11,748.96	79,254.56	145,294.08	11,127.38	41,629.40	198,050.86
8.	55,951.65	12,153.35	-32,205.47	35,899.53	57,168.31	25,516.00	-33,997.91	48,686.40	66,034.88	33,133.84	-20,401.23	78,767.49
9.	43,123.46	8,146.92	7,433.85	58,704.24	45,331.83	19,664.66	-517.61	64,478.87	53,168.19	23,944.35	1,608.37	78,720.92
10.	7,378.88	5,162.78	-6,770.35	5,771.31	7,506.77	3,927.77	-5,683.16	5,751.39	8,773.25	4,166.67	-540.59	12,399.33
11.	15,613.16	8,659.02	-2,113.03	22,159.15	16,942.78	28,518.17	-10,220.31	35,240.64	18,991.70	-6,316.40	-529.08	12,146.22
12.	63,925.20	21,129.59	-25,727.08	59,327.71	66,586.43	31,797.46	-16,028.86	82,355.02	78,243.40	30,298.87	10,090.76	118,633.03
13.	2,831.50	1,258.62	-1,660.19	2,429.93	2,914.20	1,186.66	-1,197.82	2,903.03	3,356.87	1,300.75	-827.22	3,830.39
14.	44,571.01	9,487.13	22,868.57	76,926.71	47,307.17	16,358.62	12,949.67	76,615.46	54,028.81	-10,697.11	9,730.67	53,062.36
15.	50,622.55	12,131.18	2,832.71	65,586.44	52,986.10	13,651.64	4,088.69	70,726.43	61,354.58	18,424.55	-3,771.27	76,007.86
16.	9,583.70	-400.85	6,783.46	15,966.30	10,213.16	4,152.33	3,023.97	17,389.45	12,245.93	4,800.17	6,294.92	23,342.02
17.	22,998.85	4,838.06	-1,220.42	26,616.48	23,928.61	9,522.23	-4,413.52	29,037.33	27,638.46	11,768.87	-6,465.67	32,941.66
GRDP	902,273.85	97,663.54	10,608.20	1,010,545.59	930,323.63	134,749.50	-51,732.57	1,013,340.57	1,027,686.37	-39,673.74	234,538.40	1,267,551.03

Author Estimation, Data from Central Bureau of Statistics (BPS) of Lebak Regency 2018

Description: Nij is a National Growing Component, Mij is an Industrial Mix Component, Cij is a Competitive Advantage Component, Dij is a Regional Growth Component

- |   |   |
|---|---|
| 1. Agriculture, Forestry, and Fisheries                     | 10. Information and Communication                                     |
| 2. Mining and Quarrying                                     | 11. Financial Services and Insurance                                  |
| 3. Processing Industry                                      | 12. Real Estate   |
| 4. Procurement of Electricity and Gas                       | 13. Company Services  |
| 5. Water Supply, Waste Management, Waste, and Recycling     | 14. Mandatory Government, Defense, and Social Security Administration |
| 6. Construction   | 15. Educational Services  |
| 7. Large and Retail Trade, Automobile and Motorcycle Repair | 16. Health Services and Social Activities                             |
| 8. Transportation and Warehousing                           | 17. Other Services  |
| 9. Provision of Accommodation and Meals                     |   |

### 3. Location Quotient (LQ) Analysis

Sector	Location Quotient					LQ
	2013	2014	2015	2016	2017	Average
Agriculture, Forestry, and Fisheries	4.75	4.43	4.73	4.70	4.66	4.65
Mining and Quarrying	9.52	8.84	9.22	9.19	9.30	9.21
Processing Industry	0.32	0.30	0.29	0.29	0.29	0.30
Procurement of Electricity and Gas	0.05	0.05	0.06	0.07	0.07	0.06
Water Supply, Waste Management, Waste, and Recycling	0.66	0.59	0.63	0.60	0.59	0.61
Contractions	0.58	0.61	0.72	0.74	0.80	0.69
Large and Retail Trade, Automobile and Motorcycle Repair	1.05	0.99	1.02	1.01	1.02	1.02
Transportation and Warehousing	0.97	0.96	0.98	0.95	0.92	0.96
Provision of Accommodation and Meals	2.04	1.95	2.07	2.06	2.05	2.03
Information and Communication	0.16	0.15	0.15	0.15	0.14	0.15
Financial Services and Insurance	0.63	0.60	0.63	0.61	0.60	0.62
Real Estate	0.92	0.86	0.88	0.87	0.87	0.88
Company Services	0.34	0.31	0.32	0.31	0.31	0.32
Mandatory Government, Defense, and Social Security Administration	2.77	2.66	2.87	2.89	2.90	2.82
Educational Services	1.92	1.85	1.95	1.95	1.92	1.92
Health Services and Social Activities	0.88	0.85	0.93	0.94	0.95	0.91
Other Services	1.74	1.72	1.80	1.78	1.74	1.76

#### 4. Overlay Analysis

Sector	MRP (RPₛ)		LQ		Overlay Analysis
	Real	Nominal	Real	Nominal	
Agriculture, Forestry, and Fisheries	0.91	-	4.65	+	(-,+)
Mining and Quarrying	0.09	-	9.21	+	(-,+)
Processing Industry	0.44	-	0.30	-	(-,-)
Procurement of Electricity and Gas	0.21	-	0.06	-	(-,-)
Water Supply, Waste Management, Waste, and Recycling	0.68	-	0.61	-	(-,-)
Contractions	1.94	+	0.69	-	(+,-)
Large and Retail Trade, Automobile and Motorcycle Repair	0.91	-	1.02	+	(-,+)
Transportation and Warehousing	0.94	-	0.96	-	(-,-)
Provision of Accommodation and Meals	1.07	+	2.03	+	(+,+)
Information and Communication	0.74	-	0.15	-	(-,-)
Financial Services and Insurance	1.00	+	0.62	-	(+,-)
Real Estate	0.88	-	0.88	-	(-,-)
Company Services	0.76	-	0.32	-	(-,-)
Mandatory Government, Defense, and Social Security Administration	1.24	+	2.82	+	(+,+)
Educational Services	1.07	+	1.92	+	(+,+)
Health Services and Social Activities	1.39	+	0.91	-	(+,-)
Other Services	1.07	+	1.76	+	(+,+)



## 5. Klassen Typology Analysis

Sektor	PROPORSI	PERTUMBUHAN
1	4,70	1,00
2	9,31	0,95
3	0,30	0,43
4	0,06	14,99
5	0,62	0,65
6	0,70	2,14
7	1,03	0,94
8	0,97	0,89
9	2,06	1,08
10	0,15	0,79
11	0,62	0,92
12	0,89	0,87
13	0,32	0,75
14	2,85	1,26
15	1,94	1,08
16	0,92	1,40
17	1,78	1,08

## 6. SWOT Analysis

<p style="text-align: right;">Internal</p> <p style="text-align: left;">External</p>	<p style="text-align: center;"><b>Strength (S)</b></p> <ol style="list-style-type: none"> <li>1. Large natural resource potential in the base sector, namely the agricultural sector</li> <li>2. The strategic location of Lebak Regency.</li> <li>3. <i>Pisang sale</i> (processed banana) as a economic mainstay of Lebak society</li> <li>4. Having mining and quarrying sector which are the leading sectors.</li> </ol>	<p style="text-align: center;"><b>Weakness (W)</b></p> <ol style="list-style-type: none"> <li>1. Utilization and management of natural resources that have not been optimal.</li> <li>2. Soaring fertilizer distribution.</li> <li>3. Low number of jobs that are not suitable with the size of the cement factory.</li> <li>4. Lack of road construction and lighting.</li> </ol>
<p style="text-align: center;"><b>Opportunities (O)</b></p> <ol style="list-style-type: none"> <li>1. Lebak Regency is a mining and agricultural area.</li> <li>2. Government support in the form of People's Business Credit (KUR) for small and medium enterprises.</li> <li>3. Cooperation with other parties or private parties.</li> <li>4. The need and demand for agricultural commodities, especially rice, is very high.</li> <li>5. Technological developments in the base sector.</li> </ol>	<p style="text-align: center;"><b>S-O Strategy</b></p> <ol style="list-style-type: none"> <li>1. Increasing the potential of the superior sector by utilizing government support in the form of ease of service in the licensing process and socialization of the processing of high value raw materials (S4, O1, O5).</li> <li>2. Use strategic locations to drive trade between regions in the economy of local communities. (S2, O1).</li> <li>3. Increasing agricultural potential with government support in the form of fertilizer distribution and socialization of the introduction of superior food crops (S1, S3, O1, O2, O4).</li> <li>4. Improve the quality of education (S2).</li> </ol>	<p style="text-align: center;"><b>W-O Strategy</b></p> <ol style="list-style-type: none"> <li>1. Managing natural resources optimally with assistance from the government in the form of assistance with modern tools that can facilitate work (W1, W3, O2, O5).</li> <li>2. Repairing facilities and infrastructure, namely street lighting, and building new roads in collaboration with private parties (W4, O3).</li> <li>3. Increasing human resources for technological developments with government assistance in the form of socialization of technological progress and competition in the era of globalization (W3, O3, O5).</li> </ol>
<p style="text-align: center;"><b>Threats (T)</b></p> <ol style="list-style-type: none"> <li>1. Unstable security conditions.</li> <li>2. Competition between regions to improve the economy.</li> <li>3. Competitiveness in the era of globalization.</li> <li>4. The focus in the low non-base sector is procurement of electricity and gas.</li> <li>5. Disasters that often occur are floods and landslides.</li> </ol>	<p style="text-align: center;"><b>S-T Strategy</b></p> <ol style="list-style-type: none"> <li>1. Creating a conducive business climate with government assistance in the form of facilitating business licensing and combating extortion (S4, T1)</li> <li>2. Increasing awareness in management of the base sector with socialization to the community to further improve the economy (S1, S3, T4)</li> </ol>	<p style="text-align: center;"><b>W-T Strategy</b></p> <ol style="list-style-type: none"> <li>1. Improve skills to the community so that the quality of human resources can compete in the era of globalization (W3, T2, T4).</li> <li>2. Empowerment of human resources in the face of crop failure by improving irrigation (T5)</li> <li>3. Cooperating with cooperatives in fertilizer distribution (W2)</li> </ol>