

付 属 資 料

1. 主要面談者との面談議事録
2. 収集・参考資料リスト
- 3 - 1. Number of farmers and trade companies
- 3 - 2. Gross Agricultural Product:
- 3 - 3. Volume of Industrial Output by Main Sectors:
- 3 - 4. Number of officially registered organizations(including private entrepreneurs)
by the Sectors of Economy (in 2006) :
- 3 - 5. Volume of industrial output by Sector of Economy (in 2005) :
Output of Processing Industry and these details:
- 3 - 6. Shirak Marz 一般情報 (第1回調査地)
- 3 - 7. Summary information of Armavir Marz (第2回調査地)
4. Brief Description of SME development in the marzes of the RA Resouce:SME DNC
5. MAIN INDICES FOR PLANT AND ANIMAL BREEDING FOR 1997-2006
6. INFORMATION on Exported Foodstuffs in 2004-2005
7. 農業関連情報
8. 農業水産業情報
9. 食品加工品目別生産量
10. 食品類輸出入高

1. 主要面談者との面談議事録

1. Ministry of Foreign Affairs

(1) 日 時：2007年3月12日（月）14：00～15：00

(2) 出席者：Mr.Mnatsakan Safaryan, Head of North East and South Asia Division

Ms.Hrachuhi Katvalyan, Third Secretary

大川、石川（調査団）、Mr. Mher Sahakyan

(3) 主な聴取内容：

調査団から今回の調査目的を説明し協力要請した。これに対し下記発言あった。

- 1) 査地でどのような農産物加工品が有望であるかなどみてほしい。
- 2) 空市場などを視察し地場産物調査されるのをお勧めする。
- 3) 本調査目的には何でも協力したいので何か希望あればいってほしい。
- 4) ADB などから融資確保も見込めそうだし、また地方の水供給プロジェクトなども進んでいる。総合的な地場産業の発展を期待したい。

2. Ministry of Trade and Economic Development

(1) 日 時：2007年3月12日（月）15：10～16：00

(2) 出席者：Mr.Hayk Mirzoyan,

Head of the Department of Proportional Economic Development of Sectors and Regions

水野2等書記官、山川、石川（調査団）、Mr.Mher Sahakyan, Mr.Artak（通訳）

(3) 主な聴取内容：

水野2等書記官から今回の調査目的と調査団の構成について紹介した。これに対し下記発言があった。

農産加工品主体の地場産業調査になるだろうと思われる。各州にはそれぞれ特徴のある地場産業がある。農務省では各地の特産物に対する改善政策も打ち出しているので、農務省の情報を参考にされ調査対象の州をどこに決めるかなど検討してほしい。

3. Ministry of Territorial Administration

(1) 日 時：2007年3月12日（月）16：00～17：00

(2) 出席者：Mr. Ashot Giloyan, Head of Territorial Administration Department,

Ms. H.Katvalyan（外務省3等書記官）

水野2等書記官、山川、石川（調査団）、Mr.Mher Sahakyan, Mr.Artak

(3) 主な聴取内容：

水野2等書記官から今回の調査目的と団員を紹介した。また地場産業支援調査のためどの州がふさわしいか意見を出してほしいと要請した。これに対し下記発言があった。

当省は政府として地方開発をどのように実施すべきかというコンセプトを作成した。しかし現案の段階で政府の最終認可が下りてないので、この運用資金を具体的にいくらつけるかなど決まっていない。アルメニア語での本原案を渡すので趣旨を参考にしてほしい。

なお、最初の調査州のシラク州に調査団が出向いている間に、関係者と検討し次の調査にふさわしい州を提案したい。

(4) 入手資料：本省作成の地方開発コンセプト原案（アルメニア語）

4. Ministry of Agriculture

(1) 日 時：3月13日（火） 9：30～11：00

(2) 出席者：Mr. Aram Mikayelyan, Head of Service and Supply Department, Mr. Valeziy Azoyan
水野2等書記官、山川、石川（団員）、Mr.M.Sahayan, Mr.Artak

(3) 主な聴取内容：

水野2等書記官から本調査と団員を紹介した。

1) これに対し先に団員石川から提出した質問票の各項目についての個別の質問があった。特に本省にないデータ及び個人企業が情報を開示したがないものがあるため難しい点もあるが、関係者と協力しできるかぎり詳細に記入し後日回答協力する旨発言があった。

2) シラク州の次の調査先州については関係者と検討し調査団の目的に一番適する州を紹介したい。

3) 地場産業に育成に関するコンセプトなど作成しており後日提示できる。なおマッシュルームなど現在全国的に少ない生産だが将来大幅に生産拡大したい希望をもっているので協力願いたい。

(コメント) 会談のほとんどの時間を石川の質問票の内容に費やした。マッシュルームの話題に進展したが現在素朴な形で少量生産しているマッシュルームを地場産業育成戦略の一貫として大々的に企画したいので情報がほしいとの要請あった。日本では例えば、雪国まいたけ（株）が年商400億円の一大企業に成長。また石川が過去にマレーシアで支援した企業が、月間130tも生産していることを紹介。ただ今回は時間的に限られた調査なため、次回時間あるとき情報提供することで了解を得た。

5. German Technical Cooperation (GTZ)

(1) 日時：3月13日（火） 11：00～12：00

(2) 出席者：Mr.Aram Aristakesyan, Project Local Coordinator

水野2等書記官、山川、石川（団員）、Mr.M.Sahayan, Mr. Artak

(3) 主な聴取内容：

水野2等書記官から今回の調査目標を説明した。またGTZの方針及び現行の業務内容などの説明を要請した。これに対し現行プロジェクトの概要の説明を受けた。

① 農業の基本教育を実施中で2009年まで予定している。

② 教育内容は、技術支援、IT技術、成分分析、トラクター利用技術、大学との共同作業、利益向上の農業経営方法など指導。あくまでの学生のトレーニングを主体にやっておりSMEsには関与してない。

③ 問題の課題は、教育者の養成、資金面の拡大、学校教育の拡大などあるが進展してない。JICAなどからトラクター購入など支援してくれれば助かる。

(4) 入手資料：プロジェクト紹介のCD。

またアルメニア政府の地方開発事業に関する資料は手もち一部しかないため後日コピーをもらいことにした。

6. SME Development National Center (SME DNC)

(1) 日 時：3月13日（火）17：00～18：00

(2) 出席者：Dr.Ishkhan Karapetyan, Executive Director

Dr.Gegham Petrosyan, Duputy Excutive Director

水野 2 等書記官、山川、石川（団員）、Mr.M.Sahakyan,Mr.Artak

(3) 主な聴取内容：

水野 2 等書記官から本調査目的を紹介した。また現行の組織及び業務内容に関する概要説明を要請した。

これに対し 2 名から過去から業務実施内容と SME が抱えている問題等の説明があった。特に借入金利が高いこと及び機械、設備購入に苦慮している。今後の SME 支援方法として個別に巡回訪問し各 SME が抱えている問題、悩み、改善点など総合的に支援することが望ましい。

今回シラク州などで現地事務所及び SME の実態を視察してからまた SME 支援に関する情報交換を行うことにした。

(4) 入手資料：SME DNC 発行資料 3 部

2. 収集・参考資料リスト

1. Small & Medium Entrepreneurship Sphere in Armenia 2004 2005
2. SME Development National Center of Armenia
3. Reference Book 2007 of Small and Medium Entrepreneurship Support Programs and organizations Providing Services
4. Law of the Republic of Armenia on State Support of Small and Medium Entrepreneurship
5. Concept for Small and Medium Entrepreneurship Development Policy and Strategy in Armenia
6. Regional Development Plan Ararat Marz 2005
7. Regional Development Plan Vayots Dzor Marz 2005
8. Business Directory and Yellow Pages of Armenia 2005
9. Brief description of SME development in the marzes of the RA
10. Information on operating and new established SMEs in the regions of Armenia for the years 2005-2007
11. www.eu-red.am
12. www.armstat.am
13. www.undp.am

収集資料リスト

形態：図書、ビデオ、地図、写真、図面、記事切り抜き、書類（ハードコピー、webの出力も含む）、電子データに分類

番号	資料の名称	形態	収集資料	専門家作成資料	JICA作成資料	発行機関	取扱区分	図書館記入欄
1	議事録 (Gist of meeting(Arm-1~3))	電子データ	○				JR・CR()・SC	
2	市場調査 (Market prices)	電子データ	○				JR・CR()・SC	
3	一般情報 (General Information)	電子データ	○				JR・CR()・SC	
4-1	Number of farmers and trade companies	電子データ	○				JR・CR()・SC	
4-2	Gross Agricultural Product	電子データ	○				JR・CR()・SC	
4-3	Volume of Industrial Output by Main Sectors	電子データ	○				JR・CR()・SC	
4-4	Number of officially registered organizations	電子データ	○				JR・CR()・SC	
4-5	Volume of industrial output by Sector of Economy (in 2005)	電子データ	○				JR・CR()・SC	
4-6	Shirak Marz	電子データ	○				JR・CR()・SC	
4-7	Summary information of Armavir Marz	電子データ	○				JR・CR()・SC	
4-8	Brief Description of SME development in the marzes of the RA	電子データ	○				JR・CR()・SC	
4-9	Main Indices For Plant And Animal Breeding For 1997-2006	電子データ	○				JR・CR()・SC	
4-10	Information on Exported Foodstuffs in 2004-2005	電子データ	○				JR・CR()・SC	
4-11	農業関連情報 (農務省)	電子データ	○			農務省	JR・CR()・SC	
4-12	農業水産業情報 (農務省)	電子データ	○			農務省	JR・CR()・SC	
4-13	食品加工品目別生産量 (農務省)	電子データ	○			農務省	JR・CR()・SC	
4-14	食品類輸出入高 (農務省)	電子データ	○			農務省	JR・CR()・SC	
5	Agricultural Sustainable Development Strategy RA	電子データ	○				JR・CR()・SC	
6	セミナー資料 (帰国報告会)	電子データ	○				JR・CR()・SC	
7	国際機関およびドナーの動向	電子データ	○				JR・CR()・SC	
8-1	アルメニア地場産業基本統計データ 1) 農業・農産加工品最近の統計	電子データ	○				JR・CR()・SC	
8-2	2) 農産物生産量	電子データ	○				JR・CR()・SC	
8-3	3) Industrial output	電子データ	○				JR・CR()・SC	

8-4	4) Main composition of trade		電子データ	○				JR・CR()・SC
8-5	5) Main trading partners		電子データ	○				JR・CR()・SC
8-6	6.Armania's Main Agricultural Export,2003(US\$1,000)		電子データ	○				JR・CR()・SC
8-7	7) 州別人口、可耕地、収容農産物生産高		電子データ	○				JR・CR()・SC
8-8	8) 農水産物・食品製品生産高 (1999~2001)		電子データ	○				JR・CR()・SC

3-1. Number of farmers and trade companies

州名 (Marzer)	2006			合計 %	
	組織合計数	内 Farmers	内 Traders		
Total	339,276	339,174	102	100	
1. Yerevan	10	—	10		首都・農家無
2. Aragatsotn	37,165	37,161	4	11.0	
3. Ararat	53,475	53,470	5	15.8	果樹野菜産地 (ワイン)
4. Armavir	50,347	50,332	15	14.8	果樹野菜産地 (ワイン)
5. Gegharkounik	52,130	52,120	10	15.4	セバン湖含む 首都隣接
6. Lori	32,559	32,542	17	9.6	
7. Kotayk	37,620	37,611	9	11.1	
8. Shirak	28,156	28,151	5	8.3	
9. Siunik	13,934	13,023	11	4.1	
10. Taoush	21,953	21,938	15	6.5	
11. Vaik	12,827	12,826	1	3.8	

Resource: Statistic Book (2001-2005)

1. 首都南部の河川に沿った比較的標高低い4) Armavir と3) Ararat は温暖で水に恵まれている。野菜、果物栽培に恵まれワイン、ブランデー生産者も多いことから農業組織数も多い。5) Gegharkoinik はセバン湖の観光地と道路などインフラが整備されており野菜栽培に有利である。

3-2. Gross Agricultural Product:

単位：百万ドラム

州名 (Marzer)	2005			合計 %	
	生産額合計	Plants 穀物・果物 野菜他	Livestock 牛豚鶏山 羊・羊他		
Total	493.0	288.0	2058.0	100	
1. Yerevan	5.9	3.5	2.4	1.2	首都・農家無
2. Aragatsotn	35.5	22.5	13.0	7.2	

3. Ararat	64.7	46.8	17.9	13.1	果樹野菜穀物 主体
4. Armavir	74.9	60.4	14.5	15.2	果樹野菜穀物 主体
5. Gegharkounik	69.5	42.3	27.2	14.1	穀物畜産生産 共に良い
6. Lori	51.8	25.6	26.2	10.5	
7. Kotayk	45.3	23.0	22.3	9.2	畜産多い
8. Shirak	49.3	25.6	23.7	10.0	畜産多い
9. Siunik	46.8	24.5	22.3	9.5	畜産多い
10. Taoush	22.2	6.8	15.4	4.5	畜産多い
11. Vaik	27.1	7.0	20.1	5.5	畜産多い

Resource: Statistic Book (2001-2005)

1. 首都エレバン南部の温暖で土壌豊かな州は、果物野菜、穀物の生産が多い。ワイン、ブランデー工場も各地に分散され収穫物の販売は比較的順調である。
2. Shirak など標高 1,700 メートルと高く、低温で石混りの痩せた土壌では畜産・家畜の飼育が多い。道路が悪く冬場の荒れた天候で原乳の集荷が不能になり販売できない時期がある。

3-3. Volume of Industrial Output by Main Sectors:

単位：百万ドラム

州名 (Marzer)	2005			原発の電力供給。 物流インフラ遅 れから首都に工 業が集中
	Total output of total industry	内 Processing industry	Processing industry の 州別%	
Total	651,919.6	424,361.7	100.0	
1. Yerevan	307,688.8	269,535.6	63.5	首都に加工産業 の 63.5%が集中。 全工業でも 47.2% 集中
2. Aragatsotn	7,972.7	6,604.0	1.6	
3. Ararat	46,277.8	41,476.6	9.8	首都隣接。ワイ ン、飲料加工

4. Armavir	28,274.2	10,582.7	2.5	
5. Gegharkounik	14,835.4	6,128.5	1.4	
6. Lori	36,159.9	32,394.9	7.6	
7. Kotayk	67,160.9	35,522.3	8.4	
8. Shirak	13,437.8	9,846.8	2.3	
9. Siunik	120,357.0	4,750.5	1.1	
10. Taoush	4,695.8	3,681.9	0.9	
11. Vaik	5,059.3	3,837.9	0.9	

Resource: Statistic Book (2001-2005)

3-4. Number of officially registered organizations(including private entrepreneurs)
by the Sectors of Economy (in 2006) :

州名 (Marzer)	2006				
	Agriculture	Fishing	Processing	Trade & Service	
Total	2,934	247	13,586	74,816	
1. Yerevan	333	30	6,407	32,530	加工商業は首都に集中
2. Aragatsotn	298	8	416	2,427	
3. Ararat	241	33	1,100	5,617	農産加工多い
4. Armavir	245	41	810	6,034	原発所在
5. Gegharkounik	334	70	331	3,993	
6. Lori	239	7	1,154	5,616	
7. Kotayk	464	19	1,483	6,518	
8. Shirak	227	9	603	4,300	
9. Siunik	345	9	551	3,761	
10. Taoush	124	9	513	2,637	
11. Vaik	84	12	218	1,383	

Resource: Statistic Book (2001-2005)

3-5. Volume of industrial output by Sector of Economy (in 2005) :
Output of Processing Industry and these details:

単位：百万ドラム

州名 (Marzer) (Comparison with previous year)	2005			原発あり電力供給良好。物流インフラ面から首都に工業が集中
	Output of Processing Industry	内 Food, Beverage, Drinkable	内 Tobacco (2州でのみ 生産)	
Total	424,361.7	185,467.9	15,008.5	
1. Yerevan (前年対比 %)	269,535.6 116.6	102,645.4 107.1	7,301.8 88.7	首都に加工産業の63.5%が集中。全工業でも47.2%集中
2. Aragatsotn	6,604.0 84.2	4,041.2 112.4	—	
3. Ararat	41,476.5 105.8	20,170.5 98.8	7,706.7 167.2	首都隣接。ワイン、飲料加工
4. Armavir	10,582.7 103.7	8,953.8 100.3	—	首都隣接。ワイン、飲料加工
5. Gegharkounik	6,128.5 100.7	5,875.1 105.3	—	
6. Lori	32,394.9 96.5	9,095.5 102.0	—	
7. Kotayk	35,522.3 106.8	16,913.4 111.3	—	首都隣接。果物野菜飲料
8. Shirak	9,846.8 93.9	8,139.9 98.9	—	
9. Siunik	4,750.5 105.0	3,557.9 100.0	—	
10. Taoush	3,681.9 93.9	2,516.1 93.5	—	
11. Vaik	3,837.9 107.3	3,559.1 111.2	—	

Resource: Statistic Book (2001-2005)

3-6. Shirak Marz一般情報(第1回調査地)

Resource: Statistic Book (2001-2005)

1) Administrative center: Gyumi

2) Area: 2,684sq. km

3) Population: 281,200

▪ Urban: 171,000

▪ Rural: 110,200

4) Number of Communities: 119

▪ Urban: 3

▪ Rural: 116

5) Industry Outlook:

Sales and output of industrial product by Sectors of Economy:

Unit: Mil. Dram

	主産業別	Industrial output in current prices		Comparison with previous year (%)	計画経済時代は工業、繊維産業が主体。標高高く石混じりの土地。
		2005	2006		
	Total Industry	12,888.0	13,467.9	104.5	
1	Electricity, gas, water	2,671.9	2,808.6	105.1	
2	Mining Industry	451.6	622.2	137.7	
3	Processing Industry	9,764.5	10,037.1	102.8	酪農畜産多いが加工企業は全量買い付けできない

6) Agriculture Outlook: 2006 年度

Unit: Ton

	作付種目	2006			
		作付面積 (ha)	平均収穫 (トン)	生産量 (トン)	標高高く石混じりの土地多い
1	穀物(小麦主体)	34,849	10.6	36,940	
2	ジャガイモ	2,942	246	72,373	主作物
3	野菜類	1,514	240	36,336	
4	果物類	326	152	4,966	
5	草類	—	—	65,956	荒れ地に家畜の放牧が多い

6	餌料作物	8,836	5.1	4,506	
	収穫量合計	48,467		221,077	

(コメント)

1. Gyumri 市の標高は、1,700メートルと高く低温である。小高い山に囲まれた盆地状に位置し比較的石の少ない平野に位置する。ジャガイモ主体で小麦の作付が多い。
2. 当市から離れるとほとんどが石混じりの荒野が続いている。樹木のない不毛地帯の山や丘である。夏季には丘陵地帯に雑草が繁茂し家畜を放牧する。
3. 肥沃な土地が少なくまた水量が乏しいせいか樹木が極めて少ない。街中でも果樹のまばらである。エネルギー不足の時期に、周辺の樹木を伐採したという。樹木繁茂による土地の腐葉土化、保水性、地滑り防止策など今後の農業施策に必要と思われる。

7) Livestock Production (in 2006)

	畜産品目	生産量 (トン)	販売量 (トン)	平均単価 (キロ)	販売額 (百万ドラム)	
1	肉類	26,300	9,000	900	8.1	加工業者向け販売不可能
2	原乳	74,000	55,700	80	4.5	冬期道路事情悪化による集荷不能
3	羊毛	193	193	1,000	0.2	
4	卵(百万個)	22.5	22.5	40	0.9	
	合計				13.7	

3-7. Summary information of Armavir Marz (第2回調査地)

Resource: Statistic Book (2001-2005)

- 1) Marz の総面積 : 1,242sq. km
- Communities の数 : 97
- ・ Urban (都市) 3
 - ・ Rural (村落) 94

2) 人口(国勢調査による) :	計	322,000
人種	アルメニア人	302,000
	アッシリア人	302
	Yezides 人	17,665
	ロシア人	490
	クルド人	130
	その他	1,413

3) 地域別失業登録者 :	計	3,120
	・ Armavir 地域	1,457
	・ Vagharshapat 地域	779
	・ Bagamyan 地域	884

4) 2006 年度政府の都市建設計画に基づく予算割当額 :
5 億 6931 万ドラム (約 160 万ドル)

5) 農産物生産量(トン)	
・ 穀物類	35,252 トン
・ じゃがいも	47,059
・ 野菜類	348,752
・ メロン類	98,838
・ 多年草(牧草)	110,737
・ ブドウ	98,838
・ 果物類	84,727
・ 工業生産用作物	1,162

6) 家畜頭数 :	
・ 牛類	42,519 頭
(内乳牛)	18,739
・ 豚	16,933
・ 羊	47,171
・ 鶏 (羽)	938,000

7) 畜肉生産量(トン) :	
・ 牛肉	5,467 トン
・ 豚肉	1,084

・ 羊肉	1,300
・ 鶏肉	305
・ 鶏卵(百万個)	42
・ 原乳	47,200
・ 羊毛	87

2006 年度に、低収入作物から高収入作物に切り替える州政策として、1,300 ヘクタールは多年草(牧草)を作付した。一方の重要課題は灌漑設備を農民が実現することである。農務省とともに州政府は、昆虫対策、農民に機械化の支援また農民にその他の支援をすることである。結果として、農産物総生産は 125,000 トンも増加した。

伝統的なものと同様市場経済の需要に基づいて、下記事項が主要な開発政策となっている。

- ・ ブドウ栽培
- ・ 果物栽培
- ・ 野菜栽培
- ・ 穀物類栽培
- ・ ジャがいも栽培
- ・ 豆類栽培
- ・ 牛類と羊
- ・ 鶏
- ・ 豚

4 . Brief Description of SME development in the marzes of the RA Resouce:SME DNC

1. Aragatsotn marz

SME contribution to the GDP of Aragatsotn marz has made about 47.5% in 2006. There are 2970 registered SMEs in Aragatsotn marz as of 01.01.2007, which comprises 3% of the total number of SMEs registered in the country. Only during 2006 316 SMEs have been registered in Aragatsotn marz, thus ensuring 430 new jobs. The number of registered SMEs per 1000 inhabitants has made 21 in Aragatsotn marz.

2. Ararat marz

SME contribution to Ararat marz GDP has made about 37% in 2006. There are 5487 registered SMEs in Ararat marz as of 01.01.2007, which comprises 5.5% of the total number of SMEs registered in the country. Only in 2006 601 SMEs have been registered in Ararat marz, ensuring 796 jobs. The number of registered SMEs per 1000 inhabitants has made 20 in Ararat marz.

3. Armavir marz

SME contribution to GDP of Armavir marz has made 25.2% in 2006. There are 5409 registered SMEs in Armavir marz as of 01.01.2007, which comprises 5.4% of the total number of SMEs registered in the country. Only during 2006, 591 SMEs have been registered in Armavir marz, thus ensuring 786 new jobs. In 2006, the number of registered SMEs per 1000 inhabitants has made 19 in Armavir marz.

4. Gegharkunik marz

SME contribution to GDP of Gegharkunik marz has made 53.7% in 2006. There are 5468 registered SMEs in Gegharkunik marz as of 01.01.2007, which comprises 5.4% of the total number of SMEs registered in the country. Only during 2006, 539 SMEs have been registered in Gegharkunik marz, thus ensuring 787 new jobs. The number of registered SMEs per 1000 inhabitants has made 23 in Gegharkunik marz.

5. Lori marz

SME contribution to GDP of Lori marz has made 35.7% in 2006. There are 7142 registered SMEs in Lori marz as of 01.01.2007, which comprises 7.1% of the total number of SMEs registered in the country. Only in 2006 726 SMEs have been registered in Lori marz, thus ensuring 1030 new jobs. The number of registered SMEs per 1000 inhabitants has made 25 in Lori marz in 2006.

6. Kotayk marz

SME contribution to GDP of Kotayk marz has made 23.9 % in 2006, which is almost the same as in 2005. There are 7911 registered SMEs in Kotayk marz as of 01.01.2007, which comprises 7.9% of the total number of SMEs registered in the country. Only during 2006 792 SMEs have been registered in Kotayk marz, thus ensuring 1141 new

jobs. In 2006 the number of registered SMEs per 1000 inhabitants has made 29 in Kotayk marz.

7. Shirak marz

In 2006, SME contribution to GDP of Shirak marz has made 40.5 %. There are 5807 registered SMEs in Shirak marz as of 01.01.2007, which comprises 5.8% of the total number of SMEs registered in the country. Only during 2006, 633 SMEs have been registered in Shirak marz, thus ensuring 843 new jobs. In 2006, the number of registered SMEs per 1000 inhabitants has made 21 in Shirak marz.

8. Syunik marz

SME contribution to GDP of Syunik marz has made 24.9 % in 2006. There are 4877 registered SMEs in Syunik marz as of 01.01.2007, which comprises 4.9% of the total number of SMEs registered in the country. Only during 2006, 495 SMEs have been registered in Syunik marz, thus ensuring 704 new jobs. In 2006 the number of registered SMEs per 1000 inhabitants has made 32 in Syunik marz.

9. Vayots Dzor marz

SME contribution to GDP of Vayots Dzor marz has made 49.4% in 2006. There are 1548 registered SMEs in Vayots Dzor marz as of 01.01.2007, which comprises 1.5% of the total number of SMEs registered in the country. Only during 2006, 170 SMEs have been registered in Vayots Dzor marz, thus ensuring 226 new jobs. In 2006, the number of registered SMEs per 1000 inhabitants has made 28 in Vayots Dzor marz.

10. Tavush marz

SME contribution to GDP of Tavush marz has made about 41.1% in 2006. There are 3562 registered SMEs in Tavush marz as of 01.01.2007, which comprises 3.6% of the total number of SMEs registered in the country. Only during 2006 381 SMEs have been registered in Tavush marz, thus ensuring 516 new jobs. In 2006 the number of registered SMEs per 1000 inhabitants has made 27 in Tavush marz.

Information on operating and new established SMEs in the regions of Armenia for the years 2005-2007

	Number of Registered SMEs as of January 1, 2005			Number of Registered SMEs during 2005			Number of Registered SMEs as of January 1, 2006			Number of Registered SMEs during 2006			Number of Registered SMEs as of January 1, 2007		
	Legal entity	Individual Entrepreneur	Total	Legal entity	Individual Entrepreneur	Total	Legal entity	Individual Entrepreneur	Total	Legal entity	Individual Entrepreneur	Total	Legal entity	Individual Entrepreneur	Total
	Yerevan	27032	30045	57076	1289	3229	4518	27509	32035	59544	1569	3282	4851	28266	21876
Aragatsotn	1309	2199	3508	62	236	299	1332	2345	3677	76	240	316	1368	1601	2970
Ararat	2246	4310	6556	107	463	570	2286	4595	6881	130	471	601	2349	3138	5487
Armavir	2231	4224	6455	106	454	560	2271	4504	6775	130	461	591	2333	3075	5409
Gegharkunik	2843	3427	6270	136	368	504	2893	3654	6547	165	374	539	2973	2495	5468
Lori	3500	4782	8282	167	514	681	3562	5099	8661	203	522	726	3660	3482	7142
Kotayk	3991	5134	9125	190	552	742	4062	5474	9535	232	561	792	4174	3738	7911
Shirak	2412	4511	6923	115	485	600	2454	4810	7265	140	493	633	2522	3285	5807
Syunik	2392	3264	5655	114	351	465	2434	3480	5914	139	356	495	2501	2376	4877
Vayots Dzor	632	1218	1850	30	131	161	643	1299	1942	37	133	170	661	887	1548
Tavush	1554	2660	4214	74	286	360	1582	2836	4418	90	291	381	1625	1937	3562
Total	50142	65774	115916	2391	7068	9459	51027	70131	121158	2911	7184	10095	52432	47890	100322

5. MAIN INDICES FOR PLANT AND ANIMAL BREEDING FOR 1997-2006

Main Indices	Meas. Unit	Years									
		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Production of Main Plant Products											
Cereals and Legumes	thous. tons	258.0	325.6	301	224.8	367.3	415.5	310.0	456.9	396.2	212.5
Potato	"	359.8	440.0	414.1	290.3	363.8	374.3	507.5	576.4	564.2	539.5
Vegetable	"	369.0	395.2	449.0	375.7	456.0	466.0	569.4	600.8	663.8	779.9
Gourds	"	62.1	60.6	88.5	52.8	54.8	89.7	115.4	112.9	117.8	134.9
Grape	"	107.7	106.0	114.8	115.8	116.5	104.0	81.6	148.9	164.4	201.4
Fruits and Berries	"	108.8	126.7	88.1	128.5	102.4	82.6	103.1	113.7	315.6	286.1
Production of Main Animal Products											
Meat, total (in live weight)	thous. tons	83.7	86.0	85.8	88.8	86.8	89.0	92.0	94.6	99.1	118.2
Milk, total	"	435.3	457.5	466.2	452.1	465.3	489.5	513.7	555.2	594.6	620.0
Wool	tons	1309	1270	1311	1310	1081	1120	1180	1202	1306	1310
Eggs	mln pieces	190.8	219.4	325.9	385.4	448.3	477.7	502.2	563.0	518.2	463.7
Agricultural Gross Product of Armenia, in actual prices											
	mlrd. AMD	355.8	402.1	311.7	281.2	351.0	377.6	410.1	504.1	493.0	555.9

Resource: 農務省

6. INFORMATION on Exported Foodstuffs in 2004-2005

INFORMATION
on Exported Foodstuffs in 2004-2005

Resource: 農務省

CODE	COUNTRY	2004			2005		
		VOLUME (tons)	AMOUNT (thous. US\$)	Unit Price \$/ tons	VOLUME (tons)	AMOUNT (thous. US\$)	Unit Price \$/ tons
105	Live Poultry (heads)						
	TOTAL	300	0.8	2.6	32055	27.3	0.85
	Russia	300	0.8	2.6	32000	27.2	0.85
	Russia	-	-	-	55	0.1	1.82
202	Beef (frozen)						
	TOTAL	370	443.9	1199	353	313.4	888
	Russia	370	443.9	1199	196.9	167.5	850
	Georgia	-	-	-	56.5	46.1	816
	Ukraine	-	-	-	99.4	99.4	1000
	UAE	-	-	-	0.2	0.4	2000
210	Dried, Smoked and Boiled Meat and Meat Products						
	TOTAL	8	22.3	2787	0.8	4.7	5875
	Ukraine	-	-	-	0.3	0.9	3000
	Russia	8	21.3	2787	0.5	2.8	5600
302	Fish (fresh)						
	TOTAL	22	127.9	5814	46.2	320.2	6931
	Ukraine	1.3	5.1	3923	12.3	44.3	3601
	Russia	18.2	119.6	6571	31.6	263.7	8345
	Georgia	1.7	1.2	706	-	-	-
	Other	0.8	2.0	2500	-	-	-
	UAE	-	-	-	2.3	11.2	4869
306	Crayfish						
	TOTAL	805	2753.5	3420	669	2527.3	3777
	USA	3.5	30.8	8800	3.5	30.7	8771
	Austria	3	29.2	9733	4.8	43.1	8979
	Germany	96.2	389.3	4046	19.4	139.9	7211
	Dania	3.2	21.5	6718	2.5	16.0	6400
	Spain	65.5	249.8	3814	42.8	178.1	4161
	Iran	59	250.3	4242	-	-	-
	Ukraine	-	-	-	3.2	7.4	2312
	Lebanon	0.4	2.4	6000	-	-	-
	UAE	-	-	-	0.5	3.4	6800
	Luxemburg	180.3	701.7	3892	270.7	1174.2	4337
	Netherlands	8.9	24.8	2786	7.6	21.3	2803
	Czechia	0.2	1.6	8000	-	-	-
	Russia	218.1	241.5	1107	164.9	174.9	1061
	France	166.6	809.3	4857	147.2	725.3	4927
	Belgium	0.1	0.8	8000	-	-	-
406	Cheese, curd						
	TOTAL	1026	1224.7	1193	2286	3260.0	1426

	USA	38	120.8	3179	42.7	165.1	3866
	Ukraine	120	123.6	1030	260	338.0	1300
	Russia	854	964.7	1130	1974.6	2735.0	1385
	Georgia	2	3.6	1800	8	19.6	2450
	Bulgaria	12	12	1000	-	-	-
	UAE	-	-	-	0.7	2.2	3142
407	Eggs in shell (thous. tons)						
	TOTAL	48486	1312.3	27.06	11861	415.5	35
	Georgia	48486	1312.3	27.06	11861	415.5	35
407	Eggs in shell (pieces)						
	TOTAL	82800	7.3	0.088	680400	122.2	0.179
	Georgia	82800	7.3	0.088	680400	122.2	0.179
409	Natural honey						
	TOTAL	44.4	267.4	6022	4	29.8	7450
	USA	42.9	260.1	6063	-	-	-
	Syria	-	-	-	0.7	5.7	8143
	Lebanon	-	-	-	0.7	2.7	3857
	Ø ²³ / ₄	0.6	2.8	4667	0.1	0.5	5000
	Switzerland	0.9	4.5	5000	2.5	20.9	8360
701	Potato						
	TOTAL	10.7	1.1	103	302	33.0	109
	Georgia	10.7	1.1	103	-	-	-
	Russia	-	-	-	302	33.0	109
702	Tomato						
	TOTAL	-	-	-	3	0.6	200
	Russia	-	-	-	3	0.6	200
709	Mushroom, pepper, olive, squash, eggplant, spinach						
	TOTAL	35.9	9.6	267	48.7	12.1	248
	Russia	35.9	9.6	267	48.7	12.1	248
806	Raisin						
	TOTAL	324.8	116.5	359	556.7	227.2	408
	Russia	320.3	114.6	358	513	215.8	420
	Georgia	4.5	1.9	422	8.9	4.5	505
	Ukraine	-	-	-	34.8	7.0	201
808	Apple, pear, quince						
	TOTAL	79.6	18.5	232	-	-	-
	Russia	79.6	18.5	232	-	-	-
809	Apricot, cherry, peach, sweet cherry, cornelian						
	TOTAL	1990	993.6	499	4667.6	1298.5	278
	Russia	1983	991.3	500	4627.6	1292.5	279
	Georgia	7	2.3	328	20	3.0	150
	USA	-	-	-	20	3.0	150
810	Strawberry, currants, kiwi, pomegranate, mulberry, blackberry, raspberry						
	TOTAL	8	2.3	287	-	-	-
	Russia	8	2.3	287	-	-	-
901	Coffee						
	TOTAL	4951	6000.1	1212	4819.5	7502.0	1556
	USA	1.9	11.7	6158	-	-	-
	Great Britain	0.2	0.7	3500	-	-	-
	Sweden	-	-	-	1.2	5.4	4500

	Russia	787	1285.4	1633	1061.4	1911.2	1800
	Georgia	3739.7	4334.0	1159	3752.4	5559.3	1481
	France	0.9	6.5	7222	0.5	3.5	2000
	Other	3.6	16.9	4694	4	22.4	5600
	Lebanon	418	344.8	721	-	-	-
1511	Date Oil						
	TOTAL	37.3	22.4	600	19.8	15.3	773
	Russia	37.3	22.4	600	19.8	15.3	773
1512	Sunflower and Cotton Oil						
	TOTAL	24.4	15.8	647	-	-	-
	Georgia	24.4	15.8	647	-	-	-
1601	Sausages						
	TOTAL	4.6	16.0	3478	1.8	7.8	4333
	UAE	0.2	1.5	7500	1.8	7.8	4333
	Lebanon	1.7	3.8	2235	-	-	-
	Russia	2.7	10.7	3963	-	-	-
1602	Canned Meat Products						
	TOTAL	365.4	528.9	1447	332.3	558.2	1680
	Russia	357.2	520.7	1458	196.2	392.2	1999
	Georgia	7.6	6.2	816	116.9	139.6	1194
	Ukraine	-	-	-	18.7	23.2	2666
	Lebanon	0.4	1.1	2750	-	-	-
	UAE	0.2	0.9	4500	0.4	3.1	7750
1704	Confectionery (candies, white chocolate), gum						
	TOTAL	47.2	75.3	1595	41.9	62.0	1480
	USA	6	7.3	1216	11.2	15.2	1357
	Turkmenistan	3.9	3.3	846	-	-	-
	Hungarian	2.7	16.2	6000	-	-	-
	Georgia	34.6	48.5	1401	30.7	46.8	1524
1806	Chocolate (containing cocoa)						
	TOTAL	30.6	109.3	3572	35.4	167.7	4737
	USA	6.2	15.1	2435	-	-	-
	Belgium	0.2	1.2	6000	-	-	-
	Lebanon	0.1	0.3	3000	-	-	-
	Canada	0.5	5.8	11600	6.8	58.6	8617
	Greece	-	-	-	0.2	0.8	4000
	Georgia	23.6	86.9	3682	28.4	108.3	3813
2002	Tomato paste						
	TOTAL	6669	3241.6	486	7136	3219.8	451
	USA	83.1	83.5	1005	-	-	-
	Belgium	-	-	-	0.1	0.2	2000
	Canada	17.3	12.4	716	-	-	-
	Ukraine	3232.5	1312.5	406	5953.6	2590.5	435
	Russia	3152.4	1735.2	550	1019.5	483.5	484
	Saudi	-	-	-	87.5	92.8	1060
	Georgia	183.7	98.0	533	70.3	46.5	661
	Turkmenistan	-	-	-	0.5	0.6	1200
	Sweden	-	-	-	4.5	5.4	1200
2005	Other canned vegetable (non frozen, without vinegar)						
	TOTAL	296.7	322.9	1088	205	265.4	1294

	USA	76	168.9	2222	129.5	200.0	1544
	Belgium	0.3	0.6	2000	0.4	0.9	2250
	Latvia	25.3	26.7	1055	7.3	10.4	1425
	Canada	1.8	1.3	722	-	-	-
	Turkmenistan	-	-	-	2.2	3.0	1500
	Russia	191.8	122.0	636	60.4	40.4	669
	Georgia	0.2	0.2	1000	1	1.4	1400
	France	1.3	3.8	2923	4.2	9.0	2143
2007	Jam, fruit nectar, fruit jelly						
	TOTAL	222.5	225.6	1014	2054.1	1794.2	873
	USA	16.4	32.6	1988	40.8	62.6	1534
	Belgium	-	-	-	0.1	0.4	4000
	Sweden	-	-	-	1	2.5	2500
	Canada	1.4	1.4	1000	-	-	-
	Georgia	-	-	-	1.2	1.8	1500
	Turkmenistan	-	-	-	12.3	21.2	1723
	Ukraine	2.2	3.3	1500	1827	1565.5	857
	Russia	202.5	188.4	930	171.7	139.9	815
2008	Other canned fruits, nuts, berries						
	TOTAL	902.3	1277.3	1415	902.9	1459.4	1616
	USA	398.9	766.2	1921	330.4	749.0	2266
	Other	0.9	2.8	3111	2.3	5.4	2348
	Australia	5.4	14.4	2666	0.7	1.8	2571
	Belgium	7.3	1.1	150	0.8	2.1	2625
	Great Britain	-	-	-	0.2	0.3	1500
	Israel	6.4	12.6	1968	5.8	11.6	2000
	Lithuania	0.3	0.3	1000	-	-	-
	Canada	3.1	2.8	903	-	-	-
	Turkmenistan	-	-	-	8.5	17.1	2011
	Greece	-	-	-	0.8	1.9	2375
	UAE	-	-	-	1.3	3.2	2461
	Latvia	-	-	-	8.5	8.8	1035
	Ukraine	15.5	29.0	1871	28.7	52.4	1826
	Russia	445.2	405.9	912	488.1	570.2	1168
	Georgia	3.7	6.2	1675	5.7	8.5	1491
	France	15.7	35.6	2267	14.5	14.7	1014
	Belarus	-	-	-	1.6	3.8	2375
	Sweden	-	-	-	5.2	7.5	1442
2009	Fruit and vegetable juices						
	TOTAL	594	505.1	850	509.1	453.8	891
	USA	213.4	247.7	1161	174.4	180.7	1036
	Greece	-	-	-	19.1	16.8	879
	Lithuania	0.3	0.3	1000	-	-	-
	UAE	5.2	3.7	712	2.7	3.7	1850
	Belgium	-	-	-	1.6	1.7	1062
	Sweden	-	-	-	25.4	27.5	1083
	Israel	3.6	4.1	1139	3.6	4.1	1139
	Australia	2.6	1.7	654	13.9	14.3	1029
	Russia	289.3	208.6	721	220.9	174.7	790
	Georgia	60.4	29.6	490	44.4	26.9	606

	France	-	-	-	1.7	1.4	823
	Turkmenistan	18.6	8.5	457	1.3	1.7	1308
	Japan	0.6	0.8	1333	-	-	-
2105	Ice cream						
	TOTAL	143.2	373.6	2609	140.8	341.1	2422
	USA	90.9	290.4	3195	84.7	237.5	2804
	Russia	10.7	20.5	1916	-	-	-
	Georgia	41.6	62.7	1507	56.1	103.7	1848
2201	Natural or artificial water, mineral water and beverages (without sugar), in tons						
	TOTAL	3518	1092.8	311	3526.9	1238.1	351
	USA	587	218.8	373	728.8	322.9	443
	Australia	14.8	2.6	176	-	-	-
	Belgium	5	1.4	280	-	-	-
	Belarus	19.8	4.1	207	-	-	-
	Germany	76.7	23.4	305	-	-	-
	Estonia	15.9	5.3	333	-	-	-
	Turkmenista	19.8	3.7	187	-	-	-
	Israel	11.1	6.5	586	-	-	-
	Iran	323.8	52.7	163	387.5	20.7	53
	UAE	175.1	29.4	167	34.2	7.4	216
	Lebanon	158.5	41.5	262	109.8	26.1	238
	Lithuania	3.9	1.9	487	-	-	-
	Canada	112	37.2	332	15.3	8.2	536
	Greece	13.8	7.0	507	-	-	-
	Iraq	-	-	-	60	19.6	326
	Kazakhstan	-	-	-	12.5	6.0	480
	Ukraine	66.3	24.9	375	0.2	-	-
	Rumania	65.8	12.0	182	-	-	-
	Russia	1554.3	536.8	345	1825	720.9	395
	Siria	34.1	7.9	232	-	-	-
	Georgia	230.4	64.9	282	322.2	91.6	284
	Kuwait	13.6	7.0	515	14.7	10.6	721
	Saudi Arabia	16.2	3.9	240	16.7	4.0	239
2201	Natural or artificial water, mineral water and beverages (without sugar), in liters						
	TOTAL	231468	95.1	0.41	1274690	423.4	0.33
	USA	24000	10.0	0.42	39378	14.2	0.36
	Belarus	-	-	-	51090	14.7	0.29
	Bulgaria	-	-	-	20100	8.8	0.44
	Canada	-	-	-	27906	6.6	0.24
	Russia	207468	85.1	0.41	905196	311.8	0.34
	Georgia	-	-	-	131000	36.2	0.28
	Sweden	-	-	-	39210	9.5	0.24
	Ukraine	-	-	-	60810	21.6	0.36
2202	Mineral water and beverages (with sugar), in liters						
	TOTAL	1095815	697.3	0.636	1204965	811.2	0.673
	USA	240154	161.5	0.672	322653	221.4	0.686
	Australia	9300	6.7	0.720	-	-	-
	Belarus	-	-	-	1980	0.7	0.353
	Turkmenista	2580	1.0	0.387	-	-	-
	Iran	142915	52.9	0.370	62110	21.7	0.349

	Greece	-	-	-	3600	1.6	0.444
	UAE	13950	10.2	0.731	11712	10.2	0.870
	Belgium	-	-	-	1856	1.5	0.808
	Russia	589276	408.6	0.693	679781	482.3	0.709
	Georgia	86775	47.4	0.546	89236	45.2	0.506
	France	10800	9.1	0.842	16935	15.8	0.932
	Sweden	-	-	-	12900	10.4	0.800
2203	Beer (in liters)						
	TOTAL	1544077	757.1	0.490	1948326	950.8	0.488
	USA	134901	100.4	0.744	99828	75.3	0.754
	Belgium	-	-	-	2100	1.4	0.666
	Germany	52056	36.5	0.701	27720	20.2	0.728
	Cyprus	-	-	-	19700	10.0	0.507
	Lebanon	10584	4.0	0.378	-	-	-
	Lithuania	225	0.2	0.888	-	-	-
	Greece	10500	6.3	0.600	21060	14.4	0.683
	Netherlands	7920	4.0	0.505	-	-	-
	Ukraine	140	0.1	0.714	-	-	-
	Russia	1016090	446.5	0.439	1401290	642.2	0.458
	Georgia	296930	148.2	0.499	369260	183.6	0.497
	France	14732	10.9	0.739	7366	5.4	0.733
2204	Grape wine, champagne (in liters)						
	TOTAL	233644	477.4	2.04	301604	581.6	1.93
	USA	48912	113.0	2.31	36704	105.3	2.87
	Other	2862	9.5	3.32	2898	12.6	4.35
	Belarus	2007	5.8	2.89	5310	15.7	2.95
	Belgium	-	-	-	143	0.4	2.79
	Canada	-	-	-	2032	13.2	6.49
	Italy	852	5.7	6.69	-	-	-
	Lebanon	689	1.5	2.18	-	-	-
	Lithuania	6750	22.6	3.35	4860	19.4	3.99
	Greece	675	5.2	7.70	-	-	-
	Japan	-	-	-	64	0.4	6.25
	UAE	216	0.7	3.24	-	-	-
	Sweden	-	-	-	9675	11.4	1.18
	Netherlands	1917	5.9	3.08	164	0.4	2.43
	Ukraine	26190	77.3	2.95	-	-	-
	Russia	125594	173.4	1.38	235788	397.8	1.69
	Georgia	-	-	-	3885	4.7	1.21
	France	16947	56.7	3.34	-	-	-
	Thailand	-	-	-	64	0.1	1.56
2208	Brandy, rum, gin, vodka, liqueur (in liters, 100% spirit)						
	TOTAL	3360885	54029.9	16.1	4995500	80391.8	16.1
	USA	40090	527.7	13.16	35237	632.7	17.9
	Belarus	95069	1784.0	18.76	113323	2235.4	19.7
	Germany	11137	269.5	24.19	16198	316.3	19.5
	Turkmenista	378	9.0	23.81	1030	28.6	27.7
	Israel	4490	58.2	12.96	2596	29.5	11.4
	Italy	556	9.2	16.54	-	-	-
	Latvia	44346	655.3	14.77	46156	669.5	14.5

	Lebanon	269	1.9	7.06	-	-	-
	Lithuania	654	9.6	14.68	-	-	-
	Canada	951	22.9	24.08	4179	108.2	25.9
	Greece	-	-	-	2295	8.7	3.79
	Kazakhstan	19880	407.0	20.47	24872	581.6	23.4
	Kirghizia	202	10.6	52.47	171	6.7	39.2
	Japan	2384	68.5	28.73	226	13.9	61.5
	Bulgaria	278546	858.3	3.08	156620	505.5	3.22
	Switzerland	76	5.5	72.37	-	-	-
	Ukraine	116707	2220.0	19.02	503899	5380.9	10.7
	Russia	2691671	46546.9	17.29	4021404	68816.4	17.1
	Georgia	30659	74.4	2.42	3888	126.8	3.27
	France	3963	27.9	7.04	-	-	-
	Cyprus	-	-	-	367	9.7	26.43
	Republic of Korea	-	-	-	3656	115.4	31.56
	Turkey	-	-	-	171	4.0	23.39
	Poland	-	-	-	962	45.5	47.29
	Belgium	-	-	-	234	2.8	13.72
	Other	18796	458.3	24.4	23054	720.8	31.2
2402	Cigarettes and cigars (thous. pieces)						
	TOTAL	259844	3938.9	15.16	283252	3187.8	11.25
	USA	86194	492.2	5.71	137101	907.4	6.62
	Latvia	-	-	-	923	34.6	37.48
	Bulgaria	2800	69.0	24.64	-	-	-
	Taiwan	64185	1501.0	23.38	14810	381.1	25.73
	Israel	3830	51.2	13.37	-	-	-
	Iran	15850	175.1	11.05	26100	289.9	11.10
	Lebanon	1000	17.0	17.0	-	-	-
	Canada	810	15.1	18.64	-	-	-
	Republic of Korea	13100	320.4	24.45	-	-	-
	Kazakhstan	3350	19.8	5.91	900	8.0	8.89
	Japan	1050	33.7	32.09	-	-	-
	UAE	500	8.5	17.0	-	-	-
	Moldova	-	-	-	5400	48.0	8.89
	Sweden	-	-	-	4230	24.6	5.81
	Ukraine	5845	30.6	5.23	-	-	-
	Russia	21200	216.9	10.2	58404	585.8	10.00
	Syria	9200	200.2	21.76	-	-	-
	Siangan	25760	715.2	27.76	-	-	-
	Georgia	870	10.1	11.61	3921	95.7	24.41
	Malazyia	-	-	-	3483	61.2	17.57
	Vietnam	-	-	-	20620	606.2	29.39
	Australia	-	-	-	350	9.3	26.57
	Czech	-	-	-	400	8.4	26.00
	Singapore	-	-	-	3036	57.9	19.07
	Other	4187	59.6	14.23	3557	69.1	19.42

7. 農業関連情報

Resource: 農業省

1.1 During the last 10 years agricultural gross product has tendency of sustainable increase.

Agricultural production in Armenia is diversified; plant (wheat production, viticulture and vegetable production) and animal (animal breeding for milk and meat production, poultry) breeding are developed.

The main indices of agriculture in 1997-2006 are presented in Annex 1.

Traditionally agriculture has been one of the advanced branches of the country's economy. The specific share of agri-food and agriculture in GDP is presented in Annex 2.

Besides the above mentioned traditional branches, mushroom production, fishery (crayfish), bee-keeping and some other directions are prospective and have great potential of export. The indices of fishery and fishing are presented in Annex 3.

2.2 The indices of increase of food industry production are presented in Annex 4. There is also non-utilized potential in this sphere. The capacities of food processing are utilized only by 40%.

Increase of processing industry has resulted in improvement of import-export balance. However, export of fruit, grape, fast-ripening potato, vegetable is also prospective.

The indices for exported food from Armenia to foreign countries are presented in Annex 5 and for external turnover in Annex 6.

In order to improve trade balance it is essential to replace imported food by local production as well as to solve the problems of food safety, to develop National standards corresponding to international benchmarks (Codex Alimentarius), to equip the laboratories and to train the specialists.

In order to increase the competitiveness of locally produced food products in internal and external markets, it is necessary to establish favorable investment environment, to deepen economic reforms, to form institutions, to improve the activity of infrastructures, to introduce modern technologies, to improve management and marketing activities.

3.1 The number of employed people in agriculture and forestry is about 45%. But, the efficiency is not yet high. In Armenia there is potential for extensive and intensive development, especially for increase in yield and animal production capacity, cultivation of non-utilized lands, pastures productivity, etc.

Export of processed products by countries is given in Annex 5.

6.1 The problems of plant breeding are as follows:

- control implemented over medicines used for plant protection is not yet regulated;
- level of production intensification is low;
- seed-multiplication system is weak, usually seeds of unknown origin and non-conforming to agro-technical rules are used;
- fertilizers are used in less quantity;
- agricultural crops are grown in small land plots and, therefore, the level of mechanization of the agricultural activities is low;
- insurance system of the agricultural crops does not exist yet.

The problems of animal breeding are as follows:

- there are difficulties in processing of animal origin products, as well as in their marketing;
- indices of animals' productivity are low;
- level of production intensification is low;

- level of feed provision and the conditions of animal keeping don't correspond to the necessary requirements;
- the state of pedigree-breeding is insufficient, heads of pedigree animals have been decreased; artificial insemination activities are implemented with insufficient volume;
- due to lack of financial means the veterinary system does not act properly.

The problems of logistic supply and services are as follows:

- to increase the import volume of logistic means necessary for agriculture, to create favorable conditions for provision of logistic means to farmers;
- to enhance leasing methods of agricultural machinery provision;
- to increase efficiency of updating and repairing the agricultural machinery;
- to enhance activities of regional companies dealing with agricultural machinery and services.

Generally, in order to increase food products competitiveness it is necessary to solve some problems, which are:

- malfunctioning of agricultural products marketing system, unfavorable state of products appearance and packaging;
- lack of wholesale markets;
- lack of intermediate commercial organizations in buyer-maintainer-seller (exporter) chain;
- partially blockade of communication channels to foreign markets;
- insufficient implementation of marketing investigations of foreign markets;
- low level of production capacities utilization of processing enterprises;
- insufficient availability of credit system for agricultural producers and processors;
- low level of foodstuffs' buying capacity of population;
- lack of efficient control system for food quality corresponding to international standards;
- necessity of legal framework improvement in order to foster foodstuffs export;
- the exported food products are non-competitive in foreign market because of high transportation costs;
- slow increase of processing volumes for agricultural products, which is conditioned by lack of financial means and marketing difficulties;
- slow growth in investments for agricultural primary processing industry regarding technical modernization and improvement of products appearance;

The following problems in transportation and maintenance of agricultural products exist:

- absence or non-availability of institutions for transportation and maintenance of agricultural products;
- absence of domestic production of packaging materials and containers for some food products and non-availability of such imported materials;
- absence of means for technology investments directed to the maintenance of agricultural products.

The following problems in agricultural extension exist:

- dependence of existing consulting companies on foreign financing and absence of prerequisites for organization of such activities by own means;
- poor links between regional extension centers and central bodies and necessity for development and introduction of mechanisms directed to strengthening of links;
- lack of available and applied agricultural extension and low level of extension service;
- absence of mechanisms for ensuring of permanent cooperation between producers and extension services.

1. "Artashat Cannery" OJSC

Fruit and vegetable processing

Artashat town, Ararat Marz

Number of employers varies due to seasonality: 100-500 people

Annual volumes: canned fruit and vegetable – 10.000t (3 mlrd. AMD)

Export: 5000t (1.5 mlrd. AMD)

2. "Village Group" Ltd.

Cheese production

Tashir town, Lori Marz

Number of employers: 50 people

Annual volumes: 150t of cheese (180 mln. AMD)

Export: 80t of cheese (96 mln. AMD)

3. "AgroService" Production Unit of Shahumyan District, OJSC

Pedigree cattle breeding, meat products and dairy production, plant breeding

Shahumyan District, Yerevan

Number of employers: 120 people

500 heads of cattle

700 heads of pigs

Dairy products (sour-cream, matsun, cheese, curd): 300 mln. AMD

Plant breeding: fodder crops on 100 ha

Export: -

4. "Euroterm" CJSC

Natural juices, nectars, canned fruit and vegetable

15a, Amiryan St., Yerevan

Number of employers: 98 people

Annual volumes: natural juices – 2.700.000L, nectars – 800t, canned fruit and vegetable – 300t

Export: natural juices – 1.200.000L, nectars – 410t, canned fruit and vegetable – 290t

5. "Getnatun" Ltd.

Wine making, viticulture (20ha)

Yeghegnadzor town, Vayots Dzor Marz

Number of employers: 18 people

Annual volumes: 130.000 bottles (120 mln. AMD)

Export: 65.000 bottles (60 mln. AMD)

6. "Lusakert Pedigree Poultry Plant" OJSC

Poultry meat, eggs

Nor Geghi Avan, Kotayk Marz

Number of employers: 300 people

Annual volumes: poultry meat – 2.5 thous. t, eggs – 120 mln

Export: 20 mln eggs

7. "Zov Aghbyur" Ltd.

Trout, sturgeon and other fish production

Akunk village, Kotayk Marz

Water basin: 1000m²

Annual volumes: 20t

Money turnover: 36,0 mln AMD

Export and fish processing: -

8. "Dili" Ltd.

Animal breeding, fodder crops production, milk processing

Dilijan town, Tavush Marz

Number of employers: 38 people

Annual volumes: 110 cows, 105 calves, 115 pigs; 200 ha of pastures; 100t of fodder crops; 36t of cheese (72 mln AMD), 1,2t of melted butter (250 thous. AMD)

Export: -

9. "Biokat" Ltd.

Animal breeding, cheese production

Talin town, Aragatsotn Marz

Number of employers: 50 people

Annual volumes: 150t of cheese (Roquefort, Lori, Horats), 1000 pigs

Export: -

10. "Tamara Fruit" Ltd.

Fruit and vegetable processing

Karbi village, Aragatsotn Marz

Number of employers varies due to seasonality: 120-350 people

Annual volumes: walnut jam - 200.000 jars (0.400kg), apricot marmalade - 150.000 jars (0.400kg), white sweet cherry jam - 100.000 jars (0.400kg), deep frozen blackberry - 125t, roasted vegetable - 100.000 jars (0.560kg)

Export: walnut jam - 190.000 jars, apricot marmalade - 145.000 jars, white sweet cherry jam - 95.000 jars, deep frozen blackberry - 120t, roasted vegetable - 90.000 jars

11. "Alishan" Ltd.

Fruit and vegetable processing

7, Gortsaranain St., Masis town, Ararat Marz

Number of employers: 30-80 people

Annual volumes: pickled cucumber - 66.000 jars (1L); egg-plant caviar - 50.000 jars (0.5 and 0.72kg); pickled vegetables - 20.000 jars (1L); dried melon, tomato and egg-plant - 2t; tomato in juice - 40.000 jars (1L)

Export: pickled cucumber - 25.000 jars; egg-plant caviar - 20.000 jars; pickled vegetables - 8.000 jars; dried melon, tomato and egg-plant - 800kg; tomato in juice - 16.000 jars

8. 農業水産業情報

Resource:農務省

INFORMATION
on the Specific of Agrifood GDP in GNP for 2001-2006

(%)

Sector	Specific share in comparison with GNP (calculated by current prices)						
	2001	2002	2003	2004	2005	2006	2002-2006 average
Agriculture	25.0	23.6	21.5	22.5	18.7	17.7	21.5
Industry	20.3	20.4	21.5	19.2	18.8	15.1	19.2
of which: agricultural processing industry	7.8	9.2	8.0	6.7	5.6	4.8	7.0
Total in agrifood sector	32.8	32.8	29.5	29.2	24.3	22.5	28.5

INFORMATION
on Fishery Volumes in Armenia

	ton		thousand AMD		year of 2006 comparing with 2005, %
	January-December		January-December		
	2005	2006	2005	2006	
Total fishing volume	932.6	1406.2	1636713.0	2467881.0	150.8
of which was sold	932.6	1406.2	1636713.0	2467881.0	150.8

Production of Food Industry Outputs in Kind for 1998-2006

9. 食品加工品目別生産量

Product	Meas. Unit	1998	1999	2000	2001	2002	2003	2004	2005	2006
Meat	thous. ton	33.0	32.1	36.8	38.3	38.3	41.1	43.4	45.4	52.7
Sausages	thous. ton	0.2	0.5	0.7	1.1	1.38	1.26	1.03	1.3	1.61
Cheese	thous. ton	1.5	4.4	4.4	4.7	4.8	5.0	14.4	14.5	14.5
Milk and Dairy Products	thous. ton	263.5	269.4	267.0	196.9	206.8	218.1	338.8	299.7	312.7
Pasta	thous. ton	0.7	0.7	0.9	0.7	0.8	1.2	2.3	2.4	3.0
Flour	thous. ton	100.0	147.8	146.9	113.5	109.8	131.3	146.6	139.7	151.9
Cereals	thous. ton	0.5	0.3	0.04	0.02	0.01	0.01	0.02	1.1	0.29
Bread and Bakery products	thous. ton	373.0	373.6	367.9	298.8	293.6	293.0	294.3	294.7	294.7
Confectionary	thous. ton	1.1	0.8	3.1	3.3	3.4	3.91	4.2	4.5	7.4
Canned products	thous. jars	11407	57589	65581	39865.2	52648.8	100220	47150	91920	104695
Vodka	thous. decal	772	871	1009	946	1034	1012	1292	1392	1280
Brandy	thous. decal	253	121	285	503	606	722	710	913.5	905.8
Grape Wine	thous. decal	140	431	259	639	654	204	231.7	673.9	382.6
Champaign	thous. decal	94	94	80	58	62	67	57	51.9	54.3
Beer	thous. decal	1322	842	794	998	708	731	868	1075.1	1261.8
Non-Alcoholic Beverages	thous. decal	1257	2227	1930	2865	2682	3318	3622	3242.2	3840.9
Mineral Water	thous. 0.5L bottles	21978	22533	37076	40247	36564	39884	39856	48230	54479
Salt	thous. ton	24.9	27.0	30.0	28.7	30.3	31.8	31.6	34.7	37.0
Sugar	thous. ton							0.72	1.9	2.2
Vegetable Oil	thous. ton					1.5	2.1	0.39	0.29	2.7
Cigarettes	mln pieces	2490	3132	2096	1623	2815	3222	2721	3019.5	2825.4
Fermented Tobacco	thous. ton					1.3	1.7	0.484	0.665	0.246

10. 食品類輸出入高

Resource: 農業省

INFORMATION
on external turnover for 1998-2005

	Import										Export					
	1998	1999	2000	2001	2002	2003	2004	2005	1998	1999	2000	2001	2002	2003	2004	2005
Total	902.3	811.2	582.9	644.0	976.6	1279.7	1362.7	1848.9	220.5	231.7	183.8	258.2	506.1	679.6	727.2	1027.8
of which: foodstuff, including alcoholic and non-alcoholic beverages, tobacco	110.0	177.4	190.5	193.0	199.8	224.2	285.6	318.4	16.8	17.3	27.7	48.8	59.2	81.1	83.5	114.7
Foodstuff in comparison with the total (%)	12.2	21.9	32.7	29.9	20.4	17.5	20.9	17.2	7.6	7.4	15.1	18.9	11.7	11.9	11.5	11.1

(mln US\$)

In 1998-2005 specific share of external turnover for foodstuff in comparison with the total comprised 17.5 %.