

Turkmenistan

Basic statistics

Current diversification (number of products)	951	Potential new products more complex (percentage)	62
Potential new products	3,589	Export opportunity in more complex products (percentage)	30
Potential new products more complex than the country's average	2,227	Import replacement opportunity in more complex products (percentage)	.

Potential new sectors for diversification (All products)

Sectors with higher export opportunities (percentage of export opportunities)

Product	Percent
Machinery & mech appliance etc	12
Electrical, electronic equipment	10
Plastics and articles thereof	9
Optical, photo, technical, medical, etc apparatus	6
Iron and steel	5
Organic chemicals	4
Articles of iron or steel	4
Paper & paperboard, articles of pulp, paper and board	3
Miscellaneous chemical products	3
Aluminium and articles thereof	2
Sum of others with smaller share	42

Top markets for potential new products (percentage of export opportunities)

By countries

Country	Percent
USA	15
France	6
Germany	5
Thailand	5
China	5
United Kingdom	4
Japan	3
Italy	3
Rep. of Korea	3
Netherlands	3
Others	30

By regions

Region	Percent
Asia	35
Western Europe	19
Northern America	17
Eastern Europe	8
Northern Europe	6
Southern Europe	6
South America	3

Potential new sectors for diversification (Agri-business products)

Sectors with higher export opportunities (percentage of export opportunities in agri-business)

Product	Percent
Edible fruit, nuts, peel of citrus fruit, melons	18
Dairy products, eggs, honey, edible animal products	15
Cereals	13

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Vegetable, fruit, nut, etc food preparations	8
Cereal, flour, starch, milk preparations and products	8
Cocoa and cocoa preparations	6
Meat, fish and seafood food preparations nes	5
Tobacco and manufactured tobacco substitutes	5
Miscellaneous edible preparations	4
Animal,vegetable fats and oils, cleavage products, etc	3
Edible vegetables and certain roots and tubers	3
Residues, wastes of food industry, animal fodder	2
Beverages, spirits and vinegar	2
Sugars and sugar confectionery	2
Sum of others with smaller share	6

Top markets for potential new agri-business products (percentage of export opportunities)

By countries

Country	Percent
USA	17
United Kingdom	7
Germany	6
China	5
China, Hong Kong SAR	4

By regions

Region	Percent
Asia	36
Northern America	19
Western Europe	15
Northern Europe	10
Eastern Europe	6

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United Arab Emirates	4	Southern Europe	5
France	4	South America	3
Viet Nam	4		
Netherlands	4		
Italy	3		
Russian Federation	3		
Japan	3		
Others	27		

Potential new products for diversification

Potential new products with higher export opportunity and top 3 growing markets

Product category	(HS code) Product description, unit price range	Top growing markets (USD million)			Export opportunity (USD million)
		#1	#2	#3	
Organic chemicals	(293339) Heterocyclic compounds with unfused pyridine ring, nes, \$25-354	US 671.9	ES 265	DE 106.8	1408.6
	(293490) Heterocyclic compounds, nes, \$326-777	DE 165.8	RU 152.6	CA 117.7	711.5
	(290919) Acyclic ethers nes, derivatives of acyclic ethers, \$0-1	FR 260.9	MT 78.9	CN 45.8	638.0
	(292910) Isocyanates, \$1-5	IT 137.1	DE 134.3	ES 65.8	528.2
	(293359) Heterocyclic compounds with pyrimidine ring nes, \$34-398	DE 88.9	BR 51.9	IT 43.3	450.0
Miscellaneous chemical products	(381800) Chemical element/compound wafers doped for electronic, \$45-743	TH 316.9	CN 298.1	PH 76.1	846.8

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	(380820) Fungicides, packaged for retail sale, \$17-36	DE 254.9	BR 168	UA 94.7	810.1
	(380810) Insecticides, packaged for retail sale, \$28-63	BR 284.1	FR 98.3	IN 67.9	736.0
	(380830) Herbicides, sprouting and growth regulators, \$4-18	TH 185.5	ES 103.4	IT 53.1	708.3
	(381590) Reaction initiators, accelerators, catalysts, nes, \$4-17	TH 392.4	KR 164	DE 19.7	680.3
Plastics and articles thereof	(390190) Polymers of ethylene nes, in primary forms, \$0-1	CN 774.1	BR 202.9	MY 159.3	1671.2
	(390690) Acrylic polymers nes, in primary forms, \$0-1	FR 334.1	NL 198.2	ES 191.5	1294.5
	(390410) Polyvinyl chloride in primary forms, \$0-1	KW 218.2	IN 142.5	TR 101.4	1128.0
	(390720) Polyethers nes, in primary forms, \$1-4	DE 249.3	BR 157.9	IN 103	1100.1
	(390760) Polyethylene terephthalate, in primary forms, \$0-1	IN 135.3	ES 42.3	PK 40.5	711.8
Paper & paperboard, articles of pulp, paper and board	(480100) Newsprint, \$0-3	US 1748.1	IT 250.9	DE 221.2	2871.7
	(481091) Paper, multi-ply, clay coated, nes, \$0-1	DE 136.5	CA 72.6	TR 57	475.1
	(481139) Paper, coated, impregnated, covered with plastics, ne, \$2-5	TH 42.1	CA 41.9	US 40.7	414.9
	(480560) Paper, weighing 150 g/m2 or less, uncoated, nes, \$0-1	PH 39.2	NZ 31.7	RU 29.3	333.7
	(481011) Paper, fine, woodfree, <150 g/m2, clay coated, \$0-3	DE 86.5	CN 48.3	TH 36.4	322.9

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Iron and steel	(721049) Flat rolled iron or non-alloy steel, coated with zinc, width >600mm, ne, \$0-1	TH 558.3	JP 485.6	IT 161.7	1586.8
	(720824) Hot rolled iron or non-alloy steel, coil,width >600mm, t <3mm thick, ne, \$0-0	VN 655.6	JP 268	PH 69.7	1370.0
	(722590) Flat rolled alloy-steel, width >600mm, nes, \$0-2	TH 391.9	GB 141.3	NL 128.1	1181.5
	(720823) Hot rolled iron or non-alloy steel, coil,width >600mm, t 3-4.75mm, nes, \$0-0	CN 591.4	IT 216.4	MK 32.1	985.9
	(720923) Cold rolled iron or non-alloy steel, coil, width >600mm, t 0.5-1mm, nes, \$0-0	FR 263	IT 60.8	ES 39.7	560.2
Articles of iron or steel	(730820) Towers and lattice masts, iron or steel, \$1-7	US 266	PH 107.1	LA 68.2	891.4
	(732290) Non-electric heaters (with fan), parts, of iron/steel, \$10-37	US 629.5	KZ 5.6	NL 4.8	677.7
	(730660) Hollow profiles/tubes,iron/steel,non-circular, welded, \$0-0	FR 301.7	SG 37.8	MM 18.6	490.0
	(730610) Pipe (oil/gas line) iron or steel nes, diameter <406m, \$1-9	EG 340.1	CA 30.2	NO 12	471.8
	(730410) Pipes, line, iron or steel, for oil or gas pipelines, \$0-1	AE 171.9	VN 65.1	CO 34.4	449.3
Aluminium and articles thereof	(760612) Aluminium alloy rectangular plate/sheet/strip,t >0.2m, \$0-3	FR 300.2	KH 124.7	CH 106.4	1164.8
	(760612) Aluminium alloy rectangular plate/sheet/strip,t >0.2m, \$3-6	US 360.3	CH 110.3	BE 64.6	871.8
	(760711) Foil, aluminium, not backed, rolled but nfw, < 0.2mm, \$0-3	US 138.7	FR 67.6	EG 55.3	511.8

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	(761290) Aluminium casks, drums, boxes etc, capacity <300 liter, \$5-21	GB 68	AT 45.6	US 34.3	407.1
	(760421) Profiles, hollow, aluminium, alloyed, \$0-4	FR 44.4	DE 32.8	AU 21.4	261.5
Machinery & mech appliance etc	(840820) Engines, diesel, for motor vehicles, \$771-6587	BE 701.9	AT 433	PT 416.2	3241.6
	(840734) Engines, spark-ignition reciprocating, over 1000 cc, \$582-2464	US 1239.3	FR 460.8	CZ 179.3	2916.2
	(847989) Machines and mechanical appliances nes, \$2729-6609	JP 178.9	AE 171.9	IT 148.4	1135.4
	(842810) Lifts and skip hoists, \$10135-20661	RU 278.1	SG 55.5	FR 43.4	848.3
	(842710) Self-propelled works trucks, electric motor, \$6305-18192	ES 203.7	CZ 85.7	FR 81.2	748.0
Electrical, electronic equipment	(854290) Parts of electronic integrated circuits etc, \$415-947	TH 2040.7	MY 301.3	HK 75.9	2481.0
	(851290) Parts of cycle & vehicle light, signal, etc equipment, \$0-14	US 1677.9	FR 98.9	DE 62	1985.9
	(850980) Domestic appliances, with electric motor, nes, \$0-24	US 375.4	NL 255.7	DE 120.6	1072.4
	(854511) Carbon and graphite furnace electrodes, \$0-5	RU 155.3	IT 64.9	IN 61.5	712.3
	(851671) Electric coffee or tea makers, domestic, \$31-240	NL 156.5	US 126.2	PL 98	666.8
Optical, photo, technical, medical, etc apparatus	(901839) Needles, catheters, cannulae etc, (medical), \$0-28	US 1319.4	CN 444.9	TH 61.5	1964.2
	(902130) Artificial body parts, aids and appliances, etc, \$243-1093	NL 534	US 353.1	ES 106	1487.5
	(901390) Parts and accessories of optical appliances nes, \$683-1534	CN 1211.5	KR 44	GB 17.3	1325.9

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	(902111) Artificial joints, \$346-1061	US 311.2	CH 261.6	NL 213.6	1206.8
	(902130) Artificial body parts, aids and appliances, etc, \$1093-2367	DE 668.3	JP 115.7	KR 88.2	1011.2

Potential new agri-business products with higher export opportunity and top 3 growing markets

Product category	(HS code) Product description, unit price range	Top growing markets (USD million)			Export opportunity (USD million)
		#1	#2	#3	
Dairy products, eggs, honey, edible animal products	(040210) Milk powder < 1.5% fat, \$2-3	CN 286.7	PH 252.3	ID 143.6	1495.9
	(040700) Birds eggs, in shell, fresh, preserved or cooked, \$1-5	SG 127.4	HK 103.6	NL 53.5	417.5
	(040390) Buttermilk, curdled milk, cream, kephir, etc., \$1-3	RU 145.1	IT 67.8	GB 48.8	396.6
	(040610) Fresh cheese, unfermented whey cheese, curd, \$3-6	DE 61.3	IT 52.6	SA 45.9	393.7
	(040310) Yogurt, \$1-4	GB 168.6	RU 32.5	FI 29.2	336.6
Edible vegetables and certain roots and tubers	(070951) Mushrooms, fresh or chilled, \$0-3	FR 96.8	IE 17	NL 12.9	210.7
	(070410) Cauliflowers and headed broccoli, fresh or chilled, \$1-2	US 30.3	CA 13.2	GB 9.6	117.6
	(071010) Potatoes, frozen, uncooked steamed or boiled, \$0-1	ES 13.9	BE 12.8	GB 7.3	71.0
	(071090) Frozen vegetable mixtures, uncooked, boiled or steamed, \$1-2	US 18.7	NL 5.4	DE 4.2	64.1

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	(070511) Cabbage lettuce (head lettuce) fresh or chilled, \$0-3	PL 21.3	DE 18.1	US 4.3	63.1
Edible fruit, nuts, peel of citrus fruit, melons	(080212) Almonds, fresh or dried, shelled, \$6-9	IT 236.4	NL 172.7	AE 93.8	1082.5
	(080250) Pistachios, fresh or dried, \$7-19	HK 478.7	TR 95.8	ES 34	835.6
	(081020) Raspberry, blackberry, mulberry and loganberry, fresh, \$4-12	US 276	GB 57.5	DE 42.4	518.8
	(081010) Strawberries, fresh, \$2-7	US 293.1	GB 18.6	NL 18.2	427.7
	(080410) Dates, fresh or dried, \$1-6	AE 317.2	NL 22.5	GB 20.5	406.2
Cereals	(100190) Wheat except durum wheat, and meslin, \$0-0	VN 503.4	LK 298.6	MA 152.2	2310.3
	(100300) Barley, \$0-1	DE 178.4	JO 131.5	QA 76	743.2
	(100890) Cereals unmilled nes, \$1-4	US 10.9	DE 6.5	CN 5.8	66.7
Animal, vegetable fats and oils, cleavage products, etc	(151219) Sunflower or safflower oil, fractions simply refined, \$0-2	BE 34	PT 24.6	AF 23.2	258.6
	(151490) Canola, rape, colza or mustard oil, fractions, refine, \$0-1	US 108.6	DE 20.4	AT 15.9	199.5
	(151919) Industrial monocarboxylic fatty acids, nes, acid oils, \$0-3	LK 22.5	GB 19.1	AU 15.4	113.8
	(151930) Industrial fatty alcohols, \$1-4	JP 36.5	CA 30.2	NL 24.4	106.1
	(152010) Glycerol (glycerine), crude and glycerol waters & lye, \$0-4	IT 4.1	KR .9	CA .8	9.6

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Meat, fish and seafood food preparations nes	(160239) Fowl, duck,goose, offal, prepared, preserved not live, \$3-6	JP 140.7	NL 48.3	IE 39.7	480.1
	(160520) Shrimps and prawns, prepared or preserved, \$7-15	DK 168.6	JP 92.5	CN 38	395.7
	(160241) Swine hams & cuts thereof, prepared or preserved, \$4-10	GB 62.3	CA 26.8	US 21.3	192.4
	(160250) Bovine meat, offal nes, not livers, prepared/preserve, \$3-8	GB 47.1	US 21.5	PL 6.7	139.1
	(160249) Swine meat or offal nes, prepared,preserved, not live, \$8-14	DE 23.9	CA 16.8	FR 13.8	85.8
Sugars and sugar confectionery	(170230) Glucose, glucose syrup < 20% fructose, \$0-0	FR 85.8	VN 30.1	US 12.4	195.7
	(170290) Sugar nes, invert sugar, caramel and artificial honey, \$0-1	CN 49.8	FR 38.5	PH 14.8	195.5
	(170230) Glucose, glucose syrup < 20% fructose, \$0-2	DE 35	US 15.4	FI 10.7	121.0
	(170410) Chewing gum containing sugar, except medicinal, \$10-23	PL 2	DE 1.6	SA 1.5	13.8
	(170191) Refined sugar, in solid form, flavoured or coloured, \$1-6	GB 2.4	CA 2.1	JP 1.6	12.9
Cocoa and cocoa preparations	(180620) Chocolate and other food preps containing cocoa > 2 k, \$2-7	JP 120.9	US 103.2	GB 67.4	550.4
	(180631) Chocolate, cocoa preps, block, slab, bar, filled, >2k, \$4-12	AE 137.6	GB 89.1	US 30.5	492.9
	(180620) Chocolate and other food preps containing cocoa > 2 k, \$0-2	US 59.1	ES 36.1	FR 34.1	250.0

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	(180610) Cocoa powder, sweetened, \$0-2	FR 26.6	CN 5.3	MY 3.6	47.1
	(180610) Cocoa powder, sweetened, \$2-8	NL 5.8	AT 5	TH 3.5	36.2
Cereal, flour, starch, milk preparations and products	(190110) Infant foods of cereals, flour, starch or milk, retail, \$4-10	MO 181.1	VN 53.5	MY 32.9	604.8
	(190110) Infant foods of cereals, flour, starch or milk, retail, \$0-4	DE 118.6	NG 100.5	NL 48.3	465.0
	(190120) Mixes and doughs for bread, pastry, biscuits, etc., \$1-3	US 50.4	ES 24.6	GB 22.1	233.7
	(190190) Malt extract & limited cocoa pastrycooks products nes, \$4-8	NL 91.7	CN 32.5	HK 10.3	203.1
	(190540) Rusks, toasted bread and similar toasted products, \$2-4	AE 12.6	US 10.2	NL 9.4	79.0
Vegetable, fruit, nut, etc food preparations	(200830) Citrus fruits, otherwise prepared or preserved, \$1-4	US 227	DE 24.4	GB 22.3	332.6
	(200210) Tomatoes, whole/pieces, prepared/preserved, no vinegar, \$0-2	GB 244.9	CZ 6.7	BE 5.1	282.1
	(200570) Olives, prepared or preserved, not frozen/vinegar, \$0-1	FR 56.3	PT 28.4	BR 16.4	176.7
	(200820) Pineapples, otherwise prepared or preserved, \$1-2	US 141.2	AU 6.3	JP 2.7	159.8
	(200970) Apple juice not fermented or spirited, \$0-1	JP 33	ZA 20.4	TR 18.3	124.9
Miscellaneous edible preparations	(210500) Ice cream and other edible ice, \$2-5	CZ 23.4	GR 18	CN 14.8	176.4

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	(210110) Coffee extracts, essences, concentrates, preparations, \$14-28	EC 19.8	CL 16.6	NL 15.6	133.6
	(210220) Yeasts, inactive, dead unicellular organisms nes, \$2-17	US 52.6	NL 15.4	KR 5.7	115.1
	(210210) Yeasts, active, \$2-17	LK 10.4	US 9.8	UZ 9.4	94.9
	(210310) Soya sauce, \$1-4	US 17.8	IT 10.8	AT 3.3	72.2
Beverages, spirits and vinegar	(220720) Ethyl alcohol and other spirits, denatured, \$0-2	AE 91.8	GB 68.6	DE 57.3	390.9
	(220510) Vermouth and other flavoured grape wines - pack < 2l, \$2-6	US 17.7	ES 12.4	UA 6.8	67.1
	(220900) Vinegar and substitutes for vinegar from acetic acid, \$0-1	PT 2.5	NL 1	HU .8	9.8
Residues, wastes of food industry, animal fodder	(230110) Flour or meal, pellet of meat or offal for animal fee, \$0-1	TH 107.3	VN 37.5	NL 15.5	233.8
	(230990) Animal feed preparations nes, \$4-9	ES 50.4	IN 37.4	PL 15.9	199.7
	(230890) Vegetable wastes and residues nes for animal feed, \$0-2	NO 14.4	TH 6.5	CN 6.2	60.1
Tobacco and manufactured tobacco substitutes	(240210) Cigars, cheroots and cigarillos, containing tobacco, \$51-173	US 1071.6	JP 81.9	RS 20.6	1216.1