## Chapter : 1604 Jordan Standards and Metrology Organization

- Creation: The Jordan Standards and Metrology Organization (JSMO) was established as a public Organization with financial and administrative autonomy in accordance with the Standards and Metrology Law amended in 2015. Prior to that, the Organization had been one of the directorates in the Ministry of Industry and Trade from 1972 to 1994.
- Vision : A pioneer and distinguished corporation nationally, regionally and internationally in the fields of quality infrastructure.
- Mission: Protecting the health, safety and rights of the citizen, protecting environment, strengthening trust in the national testing and calibrating services and products in markets through conforming the infrastructure systems of quality such as metrology, standards, conformity evaluation, markets survey and dependency with the best international practices in cooperation with partners.

Legal Framework : Jordan Standards and Metrology Law for the year 2015 and amendments thereto

## Tasks of the Ministry / Department:

- Issue, adopt, review and modify the standard specifications, technicals bases and measurement documents and monitor their implementation for all products and services excluding pharamceutical products, human and veterinary medicines, serums and vaccines.
- \_ Set a national system for measurement and supervise its application
- \_ Calibrate, monitor and control the tools of measurement
- \_ Monitor the quality of expensive minerals jewelries and precious stones as per decided standards and test and stamp jewelries
- \_ Grant certificates of conformity with standard specifications including the Jordanian quality mark
- Accredit the calibration and testing labs and authorities which grant conformity certificates and inspection authorities as per the applied international practices

## Ministry/Department Contribution to the Achievement of the National Objectives:

- \_ Enhance the consumer protection mechanisms
- \_ Promote the quality of Jordanian products in the global markets
- \_ Develop the government services to meet the ambitions of Jordanian citizen
- \_ Strengthen the transparency and accountability practices in public sector institutions.

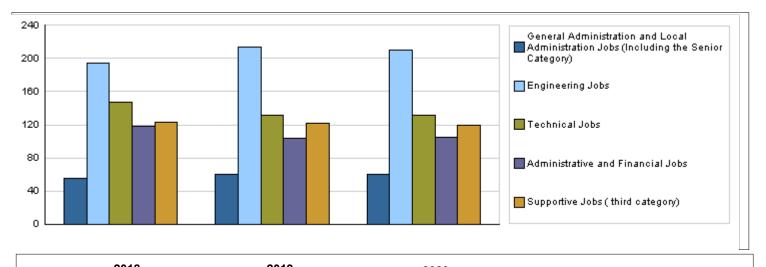
## Major Issues and Challenges which face the Ministry / Department:

- The economic recession adversely affected the citizens consumption pattern, as they started to buy cheap and low-quality products, which encourages importers to introduce these products through illicit channels and increases the work load on market survey staff.
- The existance of competitors providing services similiar to the services of the Corporation which affects the demand for optional services such as conformity, calibration and accreditation certificates
- The spread of fraud, deception and smuggling, leadings to the spread of low quality counterfeit products that may affect the health and safety of the consumer.
- The emeregence of electronic commerce using internet and personal cell phones which makes citizens purchasing through websites and this leads to the prevalence of low quality goods and complaints and pressures on the monitoring directorate
- Citizen lack of awareness on how to deal with some products, especially hazardous ones, leading to increased misuse and damage to the reputation of the Corporation.
- Low salaries provided by the Corporation compared to the private sector which leads to job dropout and braindrain and consequently lack of necessary technical staff

# CHAPTER : 1604 Jordan Standards and Metrology Organization

Strate	gic	Objectives and Performa	nce In	dicato	rs of th	e Minis	stry / De	partme	nt	
Strate via Okia stiva			Base	Value	Actual Value	Target Value	Preliminary Self Evaluation	Τa	arget Valu	e
Strategic Objective		Performance Indicator	year		2018	2019	2019	2020	2021	2022
1 - To ensure conformity of goods in markets with the technical rules and	1	Percentage of implementation of the fuel meter verification plan (periodic + unplanned)	2017	%100	%100	%100	%100	%100	%100	%100
obligatory requirements to protect the health, safety and rights of	2	Percentage of implementation of balance verification plan( commercial , jewelary)	2017	%95	%100	%100	%100	%100	%100	%100
citizens	3	Percentage of Implementation of the markets survey plan	2017	%72	%70	%80	%75	%80	%81	%82
		Implementation percentage of factories control plan	2017	%72	%82	%80	%75	%80	%81	%82
	5	Number of companies re-listed on black list (No more than)	2017	2	3	3	2	3	3	3
2 - To provide high quality services and products to enhance trust	1	Percentage of customer satisfaction	2017	%88.8	%90	%90.5	%90	%91	%91	%91
in national products and services	2	Number of prepared or reviewed standard specifications and Jordanian technical rules	2017	43	100	100	95	110	120	130
	3	Number of products holding the Jordanian quality mark	2017	113	125	112	125	128	130	132
	4	Number of products holding Halal Certificate	2017	33	43	36	46	48	50	52
		Number of issued conformity certificates	2017	3569	3000	3500	3000	3500	3500	3500
	6	Number of testing and calibration laboratories and accredited medical labs	2017	60	70	66	79	80	85	90
3 - To increase the effectiveness of	1	Percentage of employees satisfaction	2017	%78.6	%72.6	%80	%79	%81	%82	%83
Organization's resources management to realize		Percentage of increase in the earned revenues	2017	-%10	%74	%2	%5	%6	%6	%6
the sustainability and development of its activities.	3	Percentage of deviation between actual and estimated expenditure	2017	%16	%12	%10	%14	%15	%14	%13

	Number of Staff	of the	Ministr	y / Dep	oartme	nt				
Group	Job	2018			2019			Preliminary 2020		
•		Male	Female	Total	Male	Female	Total	Male	Female	Total
General Administration and Local Administration Jobs (Including the Senior Category)	Supervisory and Leadership Jobs	25	31	56	31	29	60	31	29	60
Engineering Jobs	Engineering Jobs	131	63	194	140	73	213	138	72	210
Technical Jobs	Technical Jobs	126	21	147	118	14	132	117	14	131
Administrative and Financial Jobs	Administrative and Financial Jobs	68	50	118	69	35	104	70	35	105
Supportive Jobs ( third category)	Vocational and Occupational Support Jobs	112	11	123	109	13	122	108	12	120
	Total	462	176	638	467	164	631	464	162	626
	Total Cost of Salaries	0	0	0	3550236	1246764	4797000	3918058	1367942	5286000



	2018 2019 2020
	Key Information of the Ministry / Department
No.	Description
1	The Jordanian accreditation obtained the international recognition by the International Laboratory Accreditation Corporation ILAC in 2017
2	Opening metrological verification center in Marka in 2017
3	Establishing and operating labs for lighting units, water meters, electricity meters and heavy weight calibration lab in 2018.
4	Participation as a member of the implementation of the National Single Window of Trade project since 2016 until now.
5	Conclusion of the twinning project with the EU during 2018 and 2019.
6	Approval of the amending law of the Standards and Metrology Law in 2019.

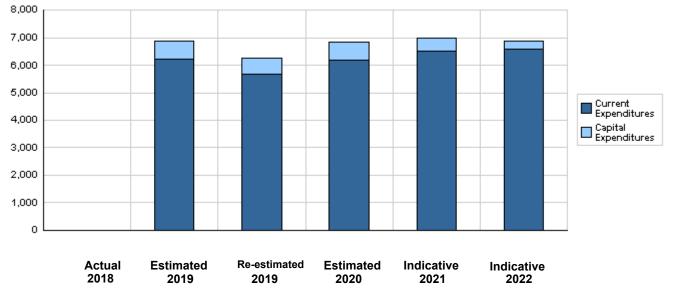
### Overall Summary of Expenditures for Chapter 1604- Jordan Standards and Metrology Organization

### for the Years 2018 - 2022

		Actual	Estimated	Re-estimated	Estimated	Ind	icative
	Description	2018	2019	2019	2020	2021	2022
Group		Current E	Expenditures	1		1	
2111	Salaries, Wages and Allowances	0	4,834,000	4,369,000	4,796,000	5,102,000	5,165,000
2121	Social Security Contributions	0	480,000	428,000	490,000	498,000	505,000
2211	Use of Goods and Services	0	745,000	730,000	752,000	769,000	773,000
2821	Other Current Expenditures	0	150,000	150,000	150,000	150,000	150,000
	Total current expenditures	0	6,209,000	5,677,000	6,188,000	6,519,000	6,593,000
		Capital E	xpenditures	1		1	
2111	Salaries, Wages and Allowances	0	30,000	30,000	30,000	30,000	30,000
2211	Use of Goods and Services	0	115,000	35,000	180,000	165,000	40,000
3111	Buildings and Constructions	0	260,000	250,000	0	0	0
3112	Devices, Machinery and Equipment	0	243,000	243,000	425,000	255,000	205,000
3113	Other Fixed Assets	0	20,000	20,000	15,000	0	0
	Total capital expenditures	0	668,000	578,000	650,000	450,000	275,000
	Treasury	0	668,000	578,000	650,000	450,000	275,000
	Total current and capital expenditures	0	6,877,000	6,255,000	6,838,000	6,969,000	6,868,000

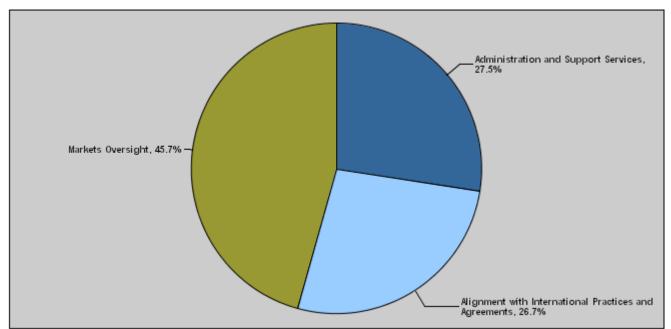
(Thousands of JDs)

Graph of the current and capital expenditures for the years 2018 - 2022



### Budget of Chapter 1604 - Jordan Standards and Metrology Organization For the Year 2020 Distributed According to Program

		gram		
				(In JDs)
Prog.	Description	Current	Capital	Total
		Expenditures	Expenditures	Expenditures
6381	Administration and Support Services	1,671,000	210,000	1,881,000
6382	Alignment with International Practices and Agreements	1,664,000	165,000	1,829,000
6383	Markets Oversight	2,853,000	275,000	3,128,000
	Total	6,188,000	650,000	6,838,000



### Total Expenditures for the Year 2020 Distributed According to Programs

### Estimated Allocations for Females distributed according to Programs for the Years 2018 - 2022

	Program	2018	2019	2020	2021	2022
6381	Administration and Support Services	0	545000	600000	597000	546000
6382	Alignment with International Practices and Agreements	0	697000	826000	861000	870000
6383	Markets Oversight	0	620000	614000	580000	561000
	Tota	0	1862000	2040000	2038000	1977000

#### Budget Chapter 1604 - Jordan Standards and Metrology Organization Distributed According to the Program

#### 6381 Administration and Support Services Program

#### Objective of the program :

- Effective and efficient administration of financial resources.
- To develop and improve domestic work environment thus increasing employees efficiency.

#### The strategic objective related to the program :

To increase the effectiveness of Organization's resources management to realize the sustainability and development of its activities.

Directorates associated with the program :

- Financial & Administrative Affairs Directorate.
- HR Directorate
- Legal Affairs Unit.
- Integrated Quality Management Unit.
- Internal Control Unit.

#### Services provided by the program :

Provide the financial and administrative support for all the Corporation's programs, projects and activities.

#### Staff working in the program :

The program is implemented through a functional staff in 2019 estimated with (171) staff, including (119) males and (52) females .

	Per	formance M	leasur	ement In	dicators	for Prog	ram				
	Performance Measurement Indicator		Base	Value	Actual value	Target Value	Preliminary S Evaluation		f Target Value		
			Year		2018	2019	2019	2020	2021	2022	
1	Percentage of employees satisfaction		2017	%78.6	%72.6	%80	%79	%81	%82	%83	
2	Percentage of increase in the earned reven	nues	2017	-%10	%74	%2	%5	%6	%6	%6	
3	3 Percentage of deviation between actual and estimated expenditure			%16	%12	%10	%14	%15	%14	%13	
	Appropriations Of Administ	tration and S	upport	Services	Program a	as Per Ac	tivities and	Projects.		(In JDs)	
		Actual	Es	timated	Re-estim	nated I	Estimated		Indicativ	e	
	Activities and Projects	2018		2019	2019	)	2020	2021		2022	
Curr	rent Expenditures	0	1,810	),000	1,619,000	) 1,6	71,000	1,795,000	1,82	20,000	
6	601 Administrative and Support Services	0	1,810	),000	1,619,000	1,6	71,000	1,795,000	1,82	20,000	
Capi	ital Expenditures	0	125,0	000	125,000	21	),000	125,000	0		
0	003 Use of Solar Energy Project	0	100,0	000	100,000	60,	000	0	0		
0	004 Electronic connectivity of the Organization	0	25,00	00	25,000	15	0,000	125,000	0		
	Program / Treasury	0	125,0	000	125,000	21	),000	125,000	0		
	Total Program	0	1,93	5,000	1,744,000	) 1,8	81,000	1,920,000	1,82	20,000	

#### Budget Chapter 1604 - Jordan Standards and Metrology Organization Distributed According to the Program

#### 6382 Alignment with International Practices and Agreements Program

#### Objective of the program :

- To align Jordanian standard specifications and technical rules with the international, regional and national

specifications and meet the needs of service recipients requirements of those technical rules and specifications.

- Increase confidence in conformity certificates and Jordanian quality mark at all local, regional and international levels. - Align work procedures of accreditation unit for ISO/IEC 17011 requirements and expand the unit work domain to cover

accreditation of inspection entities and donars for systems conformity certificates.

#### The strategic objective related to the program :

To provide high quality services and products to enhance trust in national products and services

Directorates associated with the program :

- Standardization Directorate.
- Conformity Certificates Directorate.
- Accreditation Unit.
- Knowledge Management Directorate.
- Labs Unit.

Services provided by the program :

- Prepare or review Jordanian standard specification / technical base and provide technical consultations for service recipients.

- Issue conformity certificates for standard specifications, grant Jordanian quality mark, good agricultural practices

- certificate and Jordanian food Halal Certificate and verify accuracy of organic products certificate.
- Sell Jordanian and nonjordanian standard specifications.

- Test samples of food, fodder and chemicals to determine their conformity with standard specifications and concerned Jordanian technical rules and test and classify energy efficiency of electric bulbs.

#### Staff working in the program :

The program is implemented through a functional staff in 2019 estimated with (125) staff, including (69) males and (56) females .

	Per	formance M	leasur	ement In	dicators	for Pro	gram			
	Performance Measurement Indicator		Base	Value	Actual value	Targe Value			Target Va	alue
		Year			2018	2019	2019	2020	2021	2022
1	Number of prepared or reviewed Jordania specifications and technical rules	n standard	2017	43	100	100	95	110	120	130
2	Number of products holding the Jordaniar	n quality mark	2017	113	125	112	125	128	130	132
3	3 Number of products holding Halal Certificate		2017	33	43	36	46	48	50	52
4	Number of issued conformity certificates	2017	3569	3000	3500	3000	3500	3500	3500	
5	Number of testing and calibration labs and medical labs	d accredited	2017	60	70	66	79	80	85	90
	Appropriations Of Alignment with Ir	nternational P	ractice	s and Ag	reements I	Program	as Per Acti	vities and I	Projects.	(In JDs)
	Activities and Projects	Actual 2018	_	timated 2019	Re-estin		Estimated 2020	2021	Indicativ	e 2022
	rent Expenditures	0	1,724	4,000	1,482,000		664,000	1,731,000		50,000
6	601 Harmonizing quality systems with international practices	0	1,724	4,000	1,482,000	) 1,	664,000	1,731,000	1,7	50,000
Capi	ital Expenditures	0	145,0	000	65,000	16	5,000	175,000	175	,000
0	001 Sustaining and developing the Organization's labs	0	145,0	000	65,000	16	5,000	175,000	175	,000
	Program / Treasury	0	145,0	000	65,000	16	5,000	175,000	175	,000
	Total Program	0	1,869	9,000	1,547,000	) 1,	829,000	1,906,000	1,9	25,000

### Budget Chapter 1604 - Jordan Standards and Metrology Organization Distributed According to the Program

#### 6383 Markets Oversight Program

#### Objective of the program :

- To ensure conformity of imported and locally produced products on the market with the Jordanian technical rules.
- To ensure conformity of legal measurement tools and pre-filled packages with mandatory requirements.
- To ensure conformity of local and imported jewelary with technical standards and rules.

#### The strategic objective related to the program :

To ensure conformity of goods in markets with the technical rules and obligatory requirements to protect the health, safety and rights of citizens.

Directorates associated with the program :

- Inspection Directorate
- Standards Directorate
- Jewelary Directorate
- Border Control Directorate
- Northern Region Office
- Southern Region Branch
- Anti-Counterfeiting, Verification and Notification Unit

#### Services provided by the program :

- Control on electric lifts, and control on local markets products based on citizens complaints.
- Verify and calibrate the imported measurement tools and license maintenance and installation workshops.
- Periodic verification of taxi meters, fuel tank meters and a measuring system

#### Staff working in the program :

The program is implemented through a functional staff in 2019 estimated with (335) staff, including (279) males and (56) females .

	Per	formance M	easur	ement In	dicators	for Pr	ogram					
	Performance Measurement Indicator		Base	Value	Actual value	Targ Valu			If Target Value			
			Year		2018	201	9 20 <sup>-</sup>	19	2020	2021	2022	
1	Percentage of implementation of the fuel m verification plan (periodic + unplanned)	neter	2017	%100	%100	%10	00 %1	00	%100	%100	%100	
2	Percentage of implementation of balance v plan( commercial , jewelary)	verification	2017	%95	%100	%10	0 %1	00	%100	%100	%100	
3	Percentage of Implementation of the marke	ets survey plan	2017	%72	%70	%8	0 %7	'5	%80	%81	%82	
4	Percentage of Implementation of factories	control plan	2017	%72	%82	%8	0 %7	0	%80	%81	%82	
	Appropriations Of	Markets Over	sight F	Program	as Per Act	ivities	and Projec	ts.			(In JDs)	
		Actual	Es	timated	Re-estim	ated	Estimate	d k		ndicativ	e	
	Activities and Projects	2018		2019	2019		2020		2021		2022	
Curr	rent Expenditures	0	2,675	5,000	2,576,000	1	2,853,000	2,	993,000	3,0	23,000	
6	01 Enhance the quality of products in markets	0	2,67	5,000	2,576,000	2	2,853,000	2,	993,000	3,0	23,000	
Capi	ital Expenditures	0	398,0	000	388,000		275,000		50,000	100	,000	
0	01 Markets Control Program Administration Project	0	108,0	000	108,000		100,000			0		
	metrology verification laboratories	0	30,00		30,000		175,000	15	50,000	100	,000	
0	08 Establish a building to test efficient lightening products	0	260,0	000	250,000		)	0		0		
	Program / Treasury	0	398,0	000	388,000	1	275,000	15	150,000		100,000	
	Total Program	0	3,073	3,000	2,964,000	:	3,128,000	3,	143,000	3,1	23,000	

# Chapter: 1604 Jordan Standards and Metrology Organization

# (In JDs)

Curre	nt Ac	tivities Appropriations According to Pro	gram					
			Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
Prog.		Activites	2018	2019	2019	2020	2021	2022
6383	601	Enhance the quality of products in markets	0	2675000	2576000	2853000	2993000	3023000
		Total of Program	0	2675000	2576000	2853000	2993000	3023000
6382	601	Harmonizing quality systems with international practices	0	1724000	1482000	1664000	1731000	1750000
		Total of Program	0	1724000	1482000	1664000	1731000	1750000
6381	601	Administrative and Support Services	0	1810000	1619000	1671000	1795000	1820000
		Total of Program	0	1810000	1619000	1671000	1795000	1820000
		Total	0	6209000	5677000	6188000	6519000	6593000

# Capital Projects Appropriations According to Program

			Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
Prog.		Projects	2018	2019	2019	2020	2021	2022
6383	001	Markets Control Program Administration Project	0	108000	108000	100000	0	0
	004	Establishing and equipping metrology verification laboratories	0	30000	30000	175000	150000	100000
	008	Establish a building to test efficient lightening products	0	260000	250000	0	0	0
		Total of Program	0	398000	388000	275000	150000	100000
6382	001	Sustaining and developing the Organization's labs	0	145000	65000	165000	175000	175000
		Total of Program	0	145000	65000	165000	175000	175000
6381	003	Use of Solar Energy Project	0	100000	100000	60000	0	0
	004	Electronic connectivity of the Organization	0	25000	25000	150000	125000	0
·		Total of Program	0	125000	125000	210000	125000	0
		Total	0	668000	578000	650000	450000	275000

# **Overall Summary of Current Expenditures for the Years** 2018 - 2022

Group	ltem	Description	Actual 2018	Estimated 2019	Re-estimated	Estimated 2020	Indicative 2021	Indicative 2022
21		Compensations of Employees	2010	2013	2013	2020	2021	LULL
2111		Salaries, Wages and Allowances						
	101	Classified Employees	0	32000	20000	15000	15000	15000
	102	Unclassified Employees	0	825000	692000	461000	717000	729000
	103	Comprehensive Contract Employees	0	213000	108000	184000	188000	191000
	105	Personal Cost of Living Allowance	0	890000	857000	938000	950000	962000
	106	Family Cost of Living Allowance	0	68000		82000	86000	90000
	110	Overtime Allowance	0	0	0	100000	100000	100000
	111	Additional Allowance	0	1181000	1145000	1285000	1300000	1315000
	112	Other Allowances	0	194000	158000	170000	173000	176000
	113	Transportation Allowance	0	99000	99000	134000	137000	140000
	114	Transport Allowance	0	66000		90000	93000	96000
	116	Employees' Bonuses	0	750000		800000	800000	800000
	120	Contract Employees	0	516000		537000	543000	551000
		Total	-		4369000	4796000	5102000	5165000
			•	+00+000	+303000	4750000	0102000	0100000
2121		Social Security Contributions						
	301	Social Security	0	480000	428000	490000	498000	505000
		Total	0	480000	428000	490000	498000	505000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	201	Rents	0	5000	5000	35000	35000	35000
	202	Telecommunications Services	0	20000		22000	22000	22000
	203	Water	0	16000	16000	16000	16000	16000
	204	Electricity	0	161000	146000	140000	140000	140000
	205	Fuels	0	88000	88000	100000	102000	104000
	206	Maintenance of Machines, furniture and	0	78000		82000	93000	95000
		accessories	-					
	207	Maintenance of vehicles, equipment and accessories	0	31000	31000	32000	32000	32000
	208		0	5000	5000	5000	5000	5000
	209	Stationery, Publications and Office Supplies	0	24000	24000	30000	31000	31000
	210	Substances and raw materials (medicines,	0	32000	32000	39000	42000	42000
	211	clothes, food, films, etc) Cleaning services and supplies including	0	97000	97000	99000	99000	99000
		cleaning contracts	0	24000	21000	22000	22000	22000
	212	Insurance Official Travel Missions	0		21000	22000	22000	22000
	213	Goods and services expenses	0			40000 90000	40000	40000 90000
	214		0	127000			90000	
28		Total Other Expenditures	U	745000	730000	752000	769000	773000
		•						
2821		Other Current Expenditures	-					
	302	Contributions	0	108000	108000	108000	108000	108000
	303	Scientific scholarships and training courses	0	17000	17000	17000	17000	17000
	305	Non-Employees' Bonuses	0	25000		25000	25000	25000
		Total	0	150000	150000	150000	150000	150000
		Total of Chapter	0	6209000	5677000	6188000	6519000	6593000

## Current Expenditures According to Program and Activities for the Years 2018 - 2022

Chapter : 1604 - Jordan Standards and Metrology Organization

ity :	601 - Administrative and Sup	nort Servic					
			es				
Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicativ 2022
	Compensations of Employees						
	Salaries, Wages and Allowances						
101	Classified Employees	0	21000	13000	7000	7000	7000
102	Unclassified Employees	0			140000	245000	250000
103	Comprehensive Contract Employees	0	60000	35000	51000	52000	53000
105		0	279000	265000		300000	305000
	, ,	-					28000
-		-	-				15000
		-					255000 49000
		-					35000
-		-					31000
116	Employees' Bonuses	0					300000
120	Contract Employees	0				142000	145000
<u> </u>	Total	0	1446000	1274000	1328000	1450000	1473000
	Social Security Contributions						
301	Social Security	0	130000	118000	132000	134000	136000
	Total	0	130000	118000	132000	134000	136000
	Use of Goods and Services						
	Use of Goods and Services						
202	Telecommunications Services	0	9000	9000	9000	9000	9000
203	Water	0	8000				7000
204	Electricity	0	68000	61000	53000	53000	53000
205	Fuels	0	22000	22000	19000	19000	19000
	001 Heating	0	8000	8000	8000	8000	8000
	002 Saloon vehicles	0	14000	14000		11000	11000
		0	14000	14000			12000
	accessories	-					4000 2000
	accessories		2000	2000	2000	2000	2000
209			14000	14000	17000	17000	17000
210	clothes, food, films, etc)	-					2000
211	cleaning contracts	U	33000	33000	33000	33000	33000
212	Insurance	0	4000	4000		4000	4000
-		0					17000
214	-	•					15000
	· -	-					5000
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		V	217000	210000	194000	194000	194000
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302		0					4000
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		0	1810000	17000 1619000		17000	17000 1820000
		0	1810000	1619000	1671000	1795000	1820000
	102 103 105 106 110 111 112 113 114 116 120 301 202 203 204 205 206 207 208 209 210 211 212 213 214	Salaries, Wages and Allowances         101       Classified Employees         102       Unclassified Employees         103       Comprehensive Contract Employees         105       Personal Cost of Living Allowance         106       Family Cost of Living Allowance         110       Overtime Allowance         111       Additional Allowance         112       Other Allowances         113       Transportation Allowance         114       Transport Allowance         115       Employees' Bonuses         120       Contract Employees         Total         Social Security Contributions         301       Social Security         Total         Use of Goods and Services         202       Telecommunications Services         203       Water         204       Electricity         205       Fuels         001       Heating         002       Saloon vehicles         206       Maintenance of Machines, furniture and accessories         207       Maintenance of vehicles, equipment and accessories         208       Repair and maintenance of buildings and accessories         209	Salaries, Wages and Allowances         101       Classified Employees         102       Unclassified Employees         103       Comprehensive Contract Employees         105       Personal Cost of Living Allowance         106       Family Cost of Living Allowance         101       Overtime Allowance       0         111       Additional Allowance       0         112       Other Allowances       0         113       Transportation Allowance       0         114       Employees' Bonuses       0         120       Contract Employees       0         120       Contract Employees' Bonuses       0         201       Electricty       0         202       Telecommunications Services       0         203       Water       0         204       Electricity       0         205       Fuels       0         206       Maintenance of Machines, furniture and accessories       0         207       Maintenance of vehicles, equipment and accessories	Salaries, Wages and Allowances         21000           101         Classified Employees         0         21000           102         Unclassified Employees         0         300000           103         Comprehensive Contract Employees         0         300000           105         Fersonal Cost of Living Allowance         0         279000           106         Family Cost of Living Allowance         0         23000           110         Overtime Allowance         0         241000           111         Transport Allowance         0         24000           112         Other Allowance         0         24000           113         Transport Allowance         0         23000           114         Transport Allowance         0         23000           120         Contract Employees         0         130000           I20         Contract Employees         0         130000           I20         Social Security Contributions         0         130000           I20         Total         0         130000           202         Telecommunications Services         9000         203           203         Water         0         8000	Salaries, Wages and Allowances         21000         13000           101         Classified Employees         0         30000         235000           102         Unclassified Employees         0         30000         235000           103         Comprehensive Contract Employees         0         60000         35000           106         Family Cost of LVing Allowance         0         278000         265000           106         Family Cost of LVing Allowance         0         221000         210000           111         Additional Allowance         0         221000         210000           114         Additional Allowance         0         27000         27000           111         Additional Allowance         0         280000         280000           120         Contract Employees         0         158000         118000           120         Contract Employees         0         130000         118000           120         Social Security Contributions         -         -         202           301         Social Security Contributions         -         -         202           120         Foldes         0         20000         20000           203	Salaries, Wages and Allowances         2100         13000         7000           101 <classified employees<="" td="">         0         21000         13000         7000           102<unclassified employees<="" td="">         0         300000         235000         245000           103         Comprehensive Contract Employees         0         20000         256000         256000           106         Personal Cost of Living Allowance         0         23000         246000         246000           114         Additional Allowance         0         21000         210000         245000           112         Other Allowances         0         54000         45000         47000           113         Transport Allowance         0         23000         23000         280000           114         Employees' Bonuses         0         158000         118000         140000           120         Contract Employees         0         130000         118000         132000           1301         Social Security         0         130000         118000         132000           140         Use of Goods and Services         9         9000         9000         2000           1202         Fuels         0         <td< td=""><td>Selaries, Wages and Allowances         0         21000         13000         7000         7000           101         Classified Employees         0         21000         13000         7000         7000           103         Comprehensive Contract Employees         0         60000         35000         55000         25000         300000           105         Personal Rilowance         0         23000         23000         25000         300000         15000         140000         140000         14000         140000         14000         140000         14200         141         Transportation Allowance         0         25000         23000         28000         30000         30000         140000         14200         14200         144000         14200         144000         14200         144000         14200         144000         132000         134000         132000         134000         134000         132000         134000</td></td<></unclassified></classified>	Selaries, Wages and Allowances         0         21000         13000         7000         7000           101         Classified Employees         0         21000         13000         7000         7000           103         Comprehensive Contract Employees         0         60000         35000         55000         25000         300000           105         Personal Rilowance         0         23000         23000         25000         300000         15000         140000         140000         14000         140000         14000         140000         14200         141         Transportation Allowance         0         25000         23000         28000         30000         30000         140000         14200         14200         144000         14200         144000         14200         144000         14200         144000         132000         134000         132000         134000         134000         132000         134000

## Current Expenditures According to Program and Activities for the Years 2018 - 2022

Chapter : 1604 - Jordan Standards and Metrology Organization

Progra	am :	6382 - Alignment with Internation	al Practices	and Agreen	nents			(In JDs
Activi		601 - Harmonizing quality sys						
Group	Item	Description	Actual 2018	Estimated 2019	-	Estimated 2020	Indicative 2021	Indicativ 2022
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
2111	102	Unclassified Employees	0	245000	467000	426000	172000	474000
	102	Comprehensive Contract Employees	0	215000 153000	167000 73000	126000 133000	172000 136000	174000 138000
	105	Personal Cost of Living Allowance	0	189000		193000	195000	197000
	106	Family Cost of Living Allowance	0	8000	8000	11000	12000	13000
	110	Overtime Allowance	0	0	0	30000	30000	30000
	111	Additional Allowance	0	365000		385000	390000	395000
	112	Other Allowances	0	20000		15000	16000	17000
	113 114	Transportation Allowance Transport Allowance	0	29000 12000	29000 12000	43000 19000	44000 20000	45000 21000
	116	Employees' Bonuses	0	185000		195000	195000	195000
	120	Contract Employees	0	170000	100000	120000	122000	124000
	<u> </u>	Total	0	1346000	1122000	1270000	1332000	1349000
2121		Social Security Contributions						
	301	Social Security	0	120000	110000	128000	131000	133000
		Total	0	120000	110000	128000	131000	133000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	202	Telecommunications Services	0	4000	4000	5000	5000	5000
	203	Water	0	4000	4000	4000	4000	4000
	204	Electricity	0	31000	23000	25000	25000	25000
	205	Fuels	0	8000		12000	12000	12000
		001 Heating	0	5000		9000	9000	9000
		002 Saloon vehicles	0	3000	3000	3000	3000	3000
	206	Maintenance of Machines, furniture and accessories	0	53000	53000	53000	53000	53000
	207	Maintenance of vehicles, equipment and accessories	0	2000	2000	2000	2000	2000
	208	Repair and maintenance of buildings and accessories	0	1000	1000	1000	1000	1000
	209	Stationery, Publications and Office Supplie	s0	5000	5000	7000	8000	8000
	210	Substances and raw materials (medicines,	0	20000	20000	25000	26000	26000
		clothes, food, films, etc) 026 Supplies for laboratories	0	20000	20000	25000	26000	26000
	211	Cleaning services and supplies including	0	31000		25000 31000	31000	31000
	211	cleaning contracts	U	31000	51000	31000	51000	51000
	212	Insurance	0	2000	2000	3000	3000	3000
	213	Official Travel Missions	0	4000	4000	6000	6000	6000
	214		0	7000		6000	6000	6000
		001         Events and hospitality           008         Advertisements and subscriptions	0	2000		4000	4000	4000
		008         Advertisements and subscriptions           083         Banking expenses	0	3000		2000 0	2000	2000
			0	2000 172000	2000 164000	0 180000	0 182000	0 182000
	1	Total	U	172000	164000	180000	102000	102000
28		Other Expenditures						
2821		Other Current Expenditures						
	302	Contributions	0	69000		69000	69000	69000
		000 Contributions	0	65000		65000	65000	65000
		028 End of Service Compensation	0	4000	4000	4000	4000	4000
	303	Scientific scholarships and training course	-	5000	5000	5000	5000	5000
	305	Non-Employees' Bonuses	0	12000	12000	12000	12000	12000
		Total Total of Activity	0	86000 1724000	86000 1482000	86000 1664000	86000 1731000	86000 1750000
		Total of Program	0	1724000	1482000	1664000	1731000	1750000

## Current Expenditures According to Program and Activities for the Years 2018 - 2022

Chapter : 1604 - Jordan Standards and Metrology Organization

		6383 - Markets Oversight						
Activi	ty :	601 - Enhance the quality of p	roducts in	markets				
Group	ltem	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicativ 2022
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101		0	11000	7000	8000	8000	8000
	102		0	310000			300000	305000
	105		0					460000
	106		0	37000	37000	45000	47000	49000
	110		0	0			55000	55000
	111 112		0 0	595000 120000	580000 102000	655000 108000	660000 109000	665000 110000
	112		0	43000	43000	58000	59000	60000
	114		0	31000				44000
	116		0	285000	285000	305000	305000	305000
	120	Contract Employees	0	188000				282000
		Total	0	2042000	1973000	2198000	2320000	2343000
2121		Social Security Contributions						
	301		0	230000	200000	230000	233000	236000
	001		0	230000		230000	233000	236000
22		Use of Goods and Services		_00000				
2211		Use of Goods and Services						
2211								
	201		0			35000		35000
	202 203		0 0	7000 4000	7000 4000	8000 5000	8000 5000	8000 5000
	203		0	62000				62000
	204	-	0	58000	58000			73000
	200		0	13000		20000	20000	20000
			0	33000		33000	34000	35000
		003 Transport vehicles and heavy equipment	0	12000		16000	17000	18000
	206	Maintenance of Machines, furniture and accessories	0	11000	11000		28000	30000
		accessories	0	23000		26000	26000	26000
		Repair and maintenance of buildings and accessories Stationery, Publications and Office Supplies	0	2000		2000	2000	2000
	209	Substances and raw materials (medicines, clothes, food, films, etc)	-	5000 9000	5000 9000	6000 12000	6000 14000	6000 14000
	211	026 Supplies for laboratories	0 0	9000 33000	9000 33000	12000 35000	14000 35000	14000 35000
		cleaning contracts	•					
			0	15000		15000	15000	15000
	213		0	13000	13000	17000	17000	17000
	214		0	109000			69000	69000
			0	2000		3000	3000	3000
		· · ·	0	2000		1000	1000	1000
			0	3000		20000	20000	20000
		•	0	102000		45000	45000	45000
28		. • • • •	0	356000	356000	378000	393000	397000
-		Other Expenditures						
2821		Other Current Expenditures	-					
	302		0	35000			35000	35000
			0	30000		30000	30000	30000
			0	5000		5000	5000	5000
	303	Scientific scholarships and training courses	-	6000		6000	6000	6000
	305		0	6000		6000	6000	6000
			0	47000				47000
		Total of Activity Total of Program	0	2675000 2675000	2576000 2576000	2853000 2853000	2993000 2993000	3023000 3023000
		¥						5010000
		Total of Chapter	0	6209000	5677000	6188000	6519000	6593000

# **Overall Summary of Capital Expenditures for the Years 2018 - 2022**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
		Expenditures						
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	501	Salaries	0	30000	30000	30000	30000	30000
	1	Total	0	30000	30000	30000	30000	30000
22	Use of Goods and Services							
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance	0	90000	10000	40000	40000	40000
	512	Operating and Sustaining Expenditures	0	25000	25000	140000	125000	0
	1	Total	0	115000	35000	180000	165000	40000
		Fixed Assets						
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions	0	260000	250000	0	0	0
	1	Total	0	260000	250000	0	0	0
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices	0	243000	243000	425000	255000	205000
		Total	0	243000	243000	425000	255000	205000
3113		Other Fixed Assets						
	511	Equipping and furnishing	0	20000	20000	15000	0	0
		Total	0	20000	20000	15000	0	0
		Total of Chapter	0	668000	578000	650000	450000	275000

# Capital Expenditures According to Program and Projects for the Years 2018 - 2022

Chapter: 1604 Jordan Standards and Metrology Organization

Pro	ogram	n 6381 Adr	ninistration and Support	Services					. ,
Pr	oject	t 003 Use	of Solar Energy Project						
	-	ce <mark>102001</mark>	Capital (Treasury)						
Group	item		Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		Non-financial	Assets						
3112		Devices, Mach	ninery and Equipment						
	505	Equipment, M	achines and Devices						
	068	Solar cells ge	nerating the electric energy	0	100000	100000	60000	0	0
		•	Total of Item	0	100000	100000	60000	0	0
		•	Total of Project / Treasury	0	100000	100000	60000	0	0
Pr	oject	t 004 Elect	tronic connectivity of the Orga	nization		1			
Fund	Sourc	ce <mark>102001</mark>	Capital (Treasury)						
Group	item		Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
22		Use of Goods	and Services						
2211		Use of Goods	and Services						
	512	Operating and	I Sustaining Expenditures						
	018	Computer net	works maintenance	0	25000	25000	140000	125000	0
		•	Total of Item	0	25000	25000	140000	125000	0
31		Non-financial	Assets						
3112		Devices, Mach	ninery and Equipment						
	505	Equipment, M	achines and Devices						
	001	Computers an	id accessories	0	0	0	10000	0	0
		•	Total of Item	0	0	0	10000	0	0
			Total of Project / Treasury	0	25000	25000	150000	125000	0
			Total of Program	0	125000	125000	210000	125000	0

# Capital Expenditures According to Program and Projects for the Years 2018 - 2022

	•		rdan Standards and Metro		·				( In JDs
Pro	ogran	n 6382 Ali <u></u>	gnment with Internationa	I Practice	s and Agre	ements			
Pr	ojec	t 001 Sust	taining and developing the Org	anization's	labs				
Fund \$	Sour	ce <mark>102001</mark>	Capital (Treasury)						
Group	item		Description	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022	
21		Compensatio	ons of Employees						
2111		Salaries, Wag	es and Allowances						
	501	Salaries							
	001	Salaries		0	30000	30000	30000	30000	30000
			Total of Item	0	30000	30000	30000	30000	30000
22		Use of Goods	s and Services						
2211		Use of Goods	and Services						
	510	Buildings and	d facilities repair and maintenance						
	008	Buildings and	d facilities maintenance	0	90000	10000	40000	40000	40000
			Total of Item	0	90000	10000	40000	40000	40000
31		Non-financia	l Assets						
3112		Devices, Mac	hinery and Equipment						
	505	Equipment, N	lachines and Devices						
	001	Computers a	nd accessories	0	10000	10000	5000	5000	5000
	009	Laboratories	and Measurement Devices	0	15000	15000	90000	100000	100000
		•	Total of Item	0	25000	25000	95000	105000	105000
			Total of Project / Treasury	0	145000	65000	165000	175000	175000

Total of Program

# Capital Expenditures According to Program and Projects for the Years 2018 - 2022

Chapter: 1604 Jordan Standards and Metrology Organization

	•	6383 Markets Oversight						(111003)
	oject		tration Project	ct				
	-	e102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	001	Computers and accessories	0	8000	8000	0	0	0
	009	Laboratories and Measurement Devices	0	100000	100000	100000	0	0
		Total of Item	0	108000	108000	100000	0	0
		Total of Project / Treasury	0	108000	108000	100000	0	0
Pr	oject	004 Establishing and equipping metro	logy verificat	ion laborator	ies			
	-	e102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	001	Computers and accessories	0	10000	10000	10000	5000	5000
	009	Laboratories and Measurement Devices	0	0	0	150000	145000	95000
		Total of Item	0	10000	10000	160000	150000	100000
3113		Other Fixed Assets						
	511	Equipping and furnishing						
	005	Laboratories furnishings	0	20000	20000	15000	0	0
		Total of Item	0	20000	20000	15000	0	0
		Total of Project / Treasury	0	30000	30000	175000	150000	100000
Pr	oject	008 Establish a building to test efficient	nt lightening	oroducts	ł	1		1
Fund \$	Sourc	e102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Constructions	0		250000	-	0	0
		Total of Item	0		250000	0	0	0
		Total of Project / Treasury	0	260000	250000	0	0	0
		Total of Program	0	398000	388000	275000	150000	100000
		Total of Chapter	0	668000	578000	650000	450000	275000