

Chapter : 3103 Ministry of Transport/Meteorology Department

Creation: The Jordanian Meteorology Department was established as office for meteorology forecasts and observation in Al- Quds Airport in 1951, the Department joined the membership of global meteorology forecasts organization in 1955 and joined the membership of sub-committee for meteorology affiliated to the Arab University in the same year. And as per regulation no.(19) for 1967, the Meteorology Department became an independent department affiliated to the Ministry of Transport.

Vision : Weather forecasts and climate monitoring with high accuracy and credibility.

Mission: Contribute to protecting and preserving souls and properties.

Tasks of the Ministry / Department:

- _ Locally: Prepare meteorology forecasts and climate monitoring and issue meteorology bulletines for the media and specialized entities in the field of air and maritime navigation.
- _ Regionally: Implement the recommendation of Arab permanent committee for Meteorology, exchange expertise and train Arab staffs.
- _ Internationally: data exchange with international specialized centers and update the special programs with satellite images and weather maps.

Ministry/Department Contribution to the National Objectives:

- _ Follow up scientific developments in the field of weather forecasts.
- _ Build national climate record.
- _ Provide the official and private entities with climate data of the Kingdom.
- _ Contribute to economic and structural planning.
- _ Contribute to maritime and air navigation safety.

Major Issues and Challenges which face the Ministry / Department:

- _ The functional turnover and the difficulty in attracting qualified and trained technical competencies to work in the field of meteorology forecasts.
- _ The department's need for continuous and permanent update of technology and keeping pace with the development of meteorology equipment.

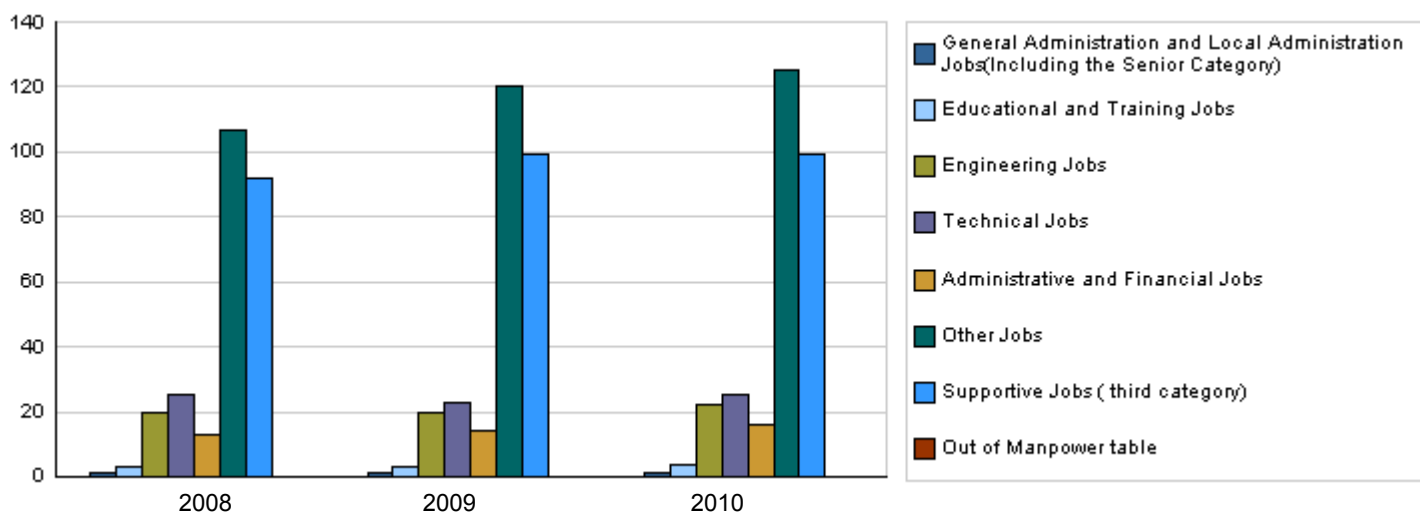
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Strategic Objectives and Performance Indicators of the Ministry / Department

Strategic Objective	Performance Indicator	base year	Value	Actual Value	Target Value	Primary Self Evaluation	Target Value		
				2008	2009		2010	2011	2012
1 - Delivering accurate and comprehensive information for all parties that benefit from weather and climate forecast services on time	1 Accuracy and comprehensiveness of information provided to beneficiaries.	2008	55%	55%	60%	60%	65%	70%	75%
	2 Satisfaction degree of service's recipients.	2008	68%	68%	70%	70%	72%	75%	77%
2 - Establishing and sustaining a network of weather meteorology stations, and establishing climate database for the Kingdom	1 Areas covered by meteorology of Kingdom's total area.	2008	38%	38%	40%	40%	42%	45%	50%

Number of Staff of the Ministry / Department

Group	Job	Actual 2008	Primary 2009	Estimated 2010
General Administration and Local Administration J	Supervisory jobs	1	1	1
Educational and Training Jobs	Teaching jobs	3	3	4
Engineering Jobs	Engineer	20	20	22
Technical Jobs	Technical jobs	25	23	25
Administrative and Financial Jobs	Administrative and financial jobs	13	14	16
Other Jobs	Meteorologist / Predictor	107	120	125
Supportive Jobs (third category)	Assistant officer	92	99	99
Total		261	280	292
Out of Manpower table	Out of manpower table	0	0	0
Overall Total		261	280	292
Number of male staff		238	256	265
Number of female staff		23	24	27



Key Information of the Ministry / Department

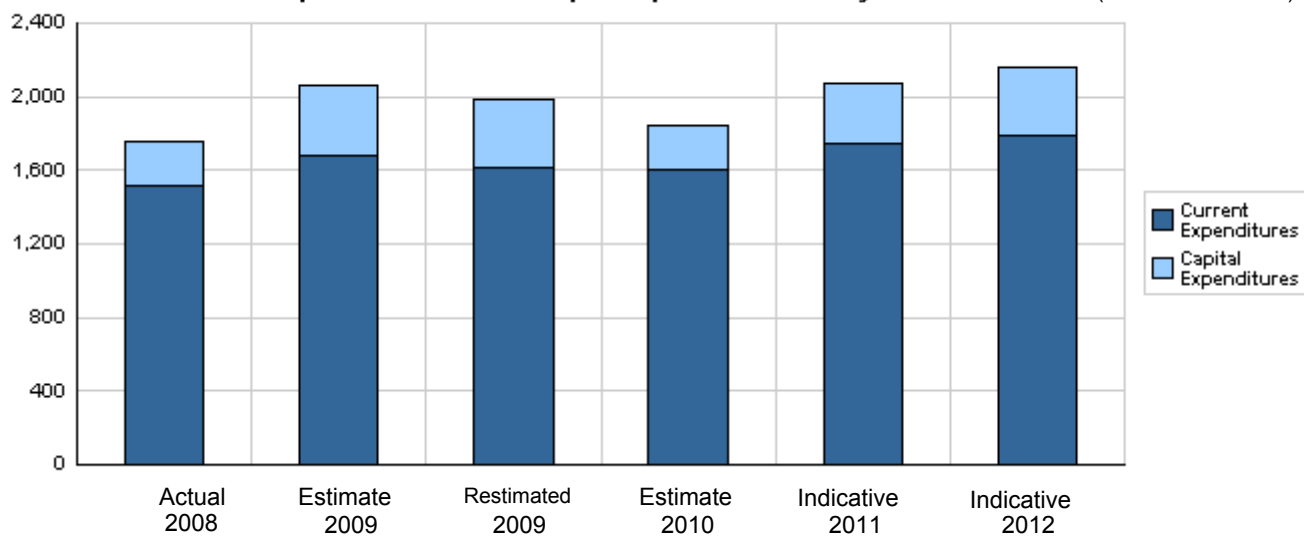
No.	Description	2006	2007	2008	2009	2010
1	Issuing weather reports(24 hour report/annually.	1095	1095	1095	1095	1095
2	Issuing Air flow maps/annually.	27010	29565	33945	34000	34500
3	Issuing upper and surface air maps/annually	8760	8760	8760	8760	8760
4	Launching air balloons/annually.	730	730	730	730	730

**Overall Summary of Expenditures for Chapter 3103- Ministry of Transport/Meteorology
Department
for the years 2008 - 2012**

(JDs)

Description		Actual 2008	Estimate 2009	Re_Estimate 2009	Estimate 2010	Indicative 2011 2012	
Group	Current Expenditures						
2111	Salaries, Wages and allowances	1,242,182	1,304,510	1,245,000	1,293,600	1,392,600	1,429,600
2121	Social Security Contributions	47,556	62,000	62,000	78,000	82,000	84,000
2211	Use of Goods and Services	217,979	305,000	293,000	217,400	263,400	266,400
2821	Other current expenses	4,322	10,000	10,000	10,000	12,000	12,000
Total current expenditures		1,512,039	1,681,510	1,610,000	1,599,000	1,750,000	1,792,000
Capital Expenditures							
2211	Use of Goods and Services	8,478	30,000	25,000	20,000	35,000	35,000
3112	Machinery and Equipment	223,992	316,000	306,000	220,000	265,000	315,000
3113	Other Fixed Assets	9,193	10,000	10,000	0	20,000	20,000
3141	Lands	0	29,000	29,000	0	0	0
Total capital expenditures		241,663	385,000	370,000	240,000	320,000	370,000
Treasury		241,663	385,000	370,000	240,000	320,000	370,000
Total current and capital expenditures		1,753,702	2,066,510	1,980,000	1,839,000	2,070,000	2,162,000

Graph of the current and capital expenditures for the years 2008 - 2012 (Thousands of JDs)

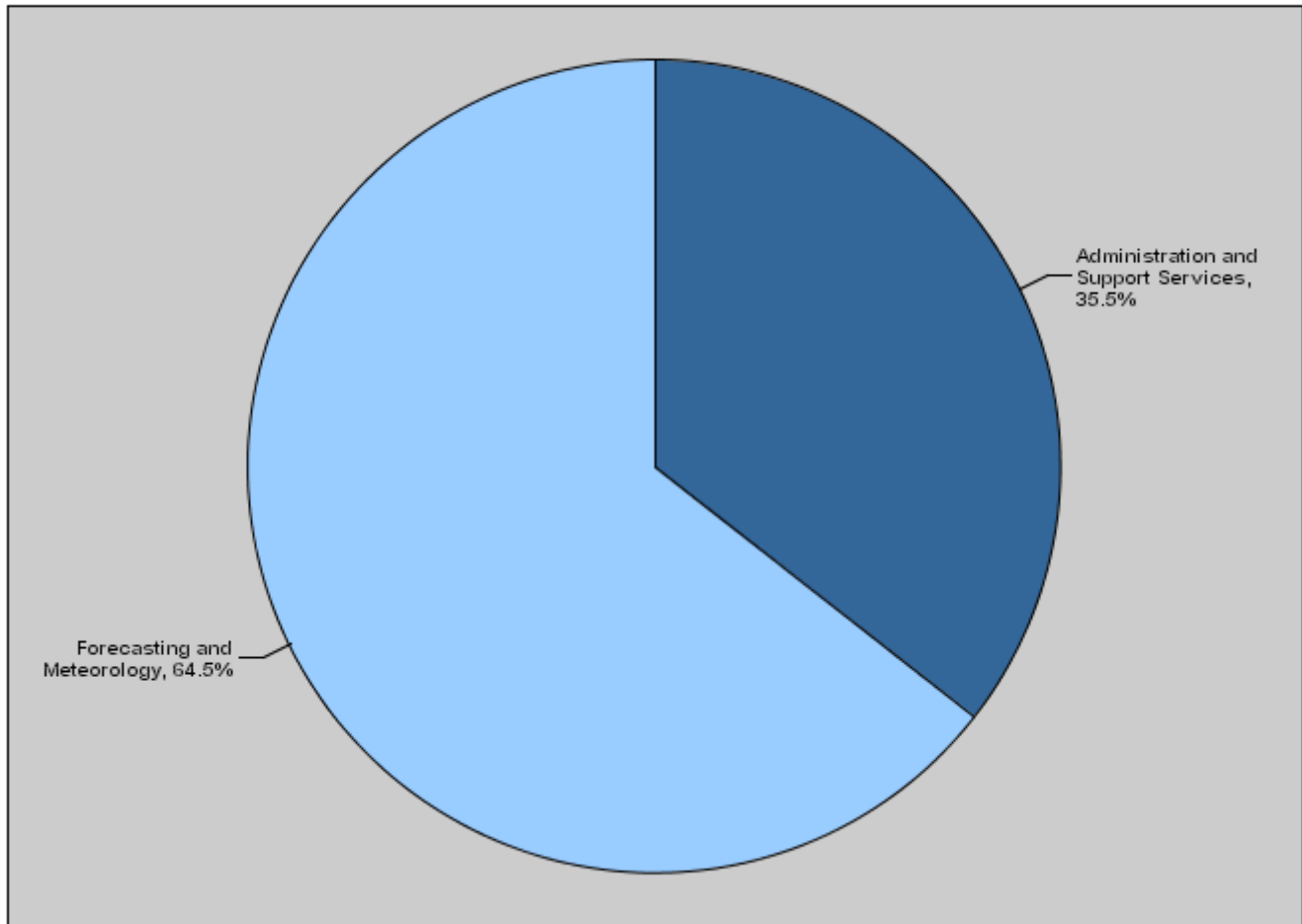


Budget of Chapter 3103 - Ministry of Transport/Meteorology Department
For the Year 2010 Distributed According to Program

(In JD's)

Prog.	Description	Current Expenditures	Capital Expenditures	Total Expenditures
5401	Administration and Support Services	593,500	60,000	653,500
5405	Forecasting and Meteorology	1,005,500	180,000	1,185,500
Total		1,599,000	240,000	1,839,000

Total Expenditures for the year 2010 Distributed According to Program



5401Administration and Support Services Program

Objective of the program :

Maintain and upgrade the level of administrative services and provide the suitable conditions for employees in the department to perform all their tasks optimally as well as to improve the level of the staff in terms of scientific and technical aspects.

The strategic objective related to the program :

Provide the accurate and comprehensive information for all beneficiaries such as meteorology and climate services in time.

Directorates associated with the program :

- Administrative and financial affairs.

- Internal control.

- Equipment and maintenance.

Services provided by the program :

- Develop and update the regulations and legislations related to aviation services on all levels.

- Provide the necessary administrative and financial support to implement the department's activities, projects and objectives.

Staff working in the program :

The program is implemented through a functional staff in 2009 estimated with (81) staff, including (57) males and (24) females .

Performance Measurement Indicators for program

Performance Measurement Indicator		Base Year	Value	Actual value	Target Value	First Self Evaluation	Target		
				2008	2009	2009	2010	2011	2012
1	Percentage of qualified employees to the total employees.	2008	62%	62%	65%	65%	67%	70%	75%

Appropriations OF Administration and Support Services Program as Per Activities and Projects. (In JDs

Activities and Projects		Actual 2008	Estimate 2009	Re_Estimate 2009	Estimate 2010	Indicative 2011 2012	
Current Expenditures		585,594	697,510	630,000	593,500	635,600	658,600
2111	Salaries, Wages and allowances	436,181	491,510	435,000	432,600	454,600	473,600
2121	Social Security Contributions	18,377	23,000	23,000	26,000	26,000	27,000
2211	Use of Goods and Services	128,761	180,000	169,000	130,900	151,000	154,000
2821	Other current expenses	2,275	3,000	3,000	4,000	4,000	4,000
Capital Expenditures		86,261	81,000	67,000	60,000	30,000	80,000
001	Administration Project	86,261	81,000	67,000	60,000	30,000	80,000
Program / Treasury		86,261	81,000	67,000	60,000	30,000	80,000
Total Program		671,855	778,510	697,000	653,500	665,600	738,600

5405

Forecasting and Meteorology Program

Objective of the program :

Develop meteorology means such as qualified and trained technical staff and equipment and to develop the scientific research center.

The strategic objective related to the program :

Establish and maintain the meteorology stations and establish climate database for the Kingdom.

Directorates associated with the program :

- Foreign stations directorate.

- Studies and documentation directorate.

- Agricultural meteorology directorate.

- Applied meteorology directorate.

- The national center for weather forecasts.

Services provided by the program :

Issuing meteorology bulletines continuously and increasing the accuracy of meteorology bulletines.

Staff working in the program :

The program is implemented through a functional staff in 2009 estimated with (199) staff, including (199) males and (0) females .

Performance Measurement Indicators for program

Performance Measurement Indicator		Base Year	Value	Actual value	Target Value	First Self Evaluation	Target		
				2008	2009	2009	2010	2011	2012
1	Number of meteorological stations.	2008	26	26	28	28	29	30	30

Appropriations OF Forecasting and Meteorology Program as Per Activities and Projects. (In JDs

Activities and Projects		Actual 2008	Estimate 2009	Re_Estimate 2009	Estimate 2010	Indicative 2011 2012	
Current Expenditures		926,445	984,000	980,000	1,005,500	1,114,400	1,133,400
2111	Salaries, Wages and allowances	806,001	813,000	810,000	861,000	938,000	956,000
2121	Social Security Contributions	29,179	39,000	39,000	52,000	56,000	57,000
2211	Use of Goods and Services	89,218	125,000	124,000	86,500	112,400	112,400
2821	Other current expenses	2,047	7,000	7,000	6,000	8,000	8,000
Capital Expenditures		155,402	304,000	303,000	180,000	290,000	290,000
001	Developing and updating meterologi	155,402	304,000	303,000	180,000	290,000	290,000
Program / Treasury		155,402	304,000	303,000	180,000	290,000	290,000
Total Program		1,081,847	1,288,000	1,283,000	1,185,500	1,404,400	1,423,400