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تم إعداد هذا التقرير حسب الإجراءات المعيارية المحددة في ميثاق الممارسات
للإحصاءات الرسمية الفلسطينية 2006

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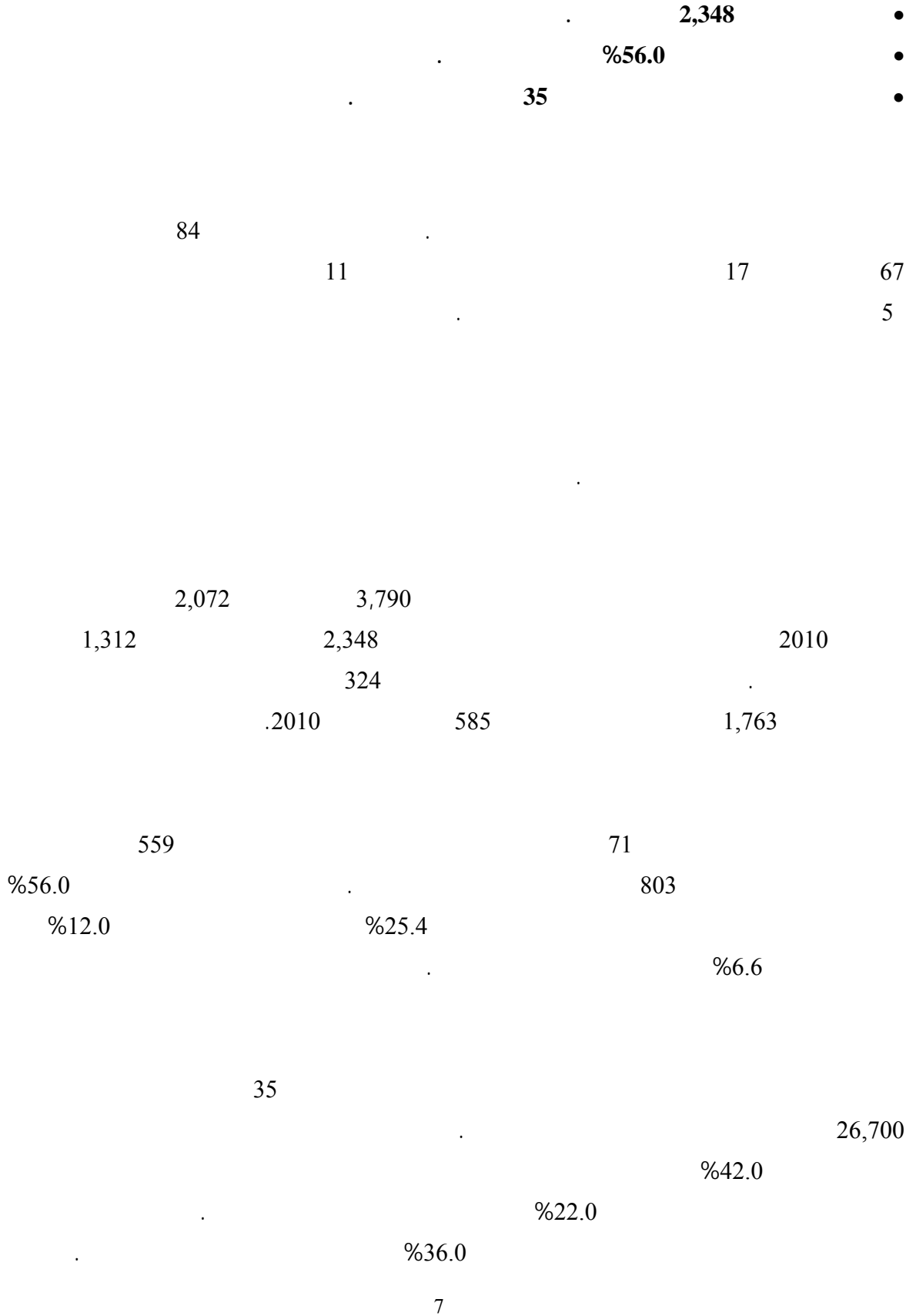


Table with multiple columns and rows, containing various data points and symbols such as colons (:), dots (.), and quotation marks ("). The content is largely illegible due to low resolution and sparse data.



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Tables

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Table 1: Main Indicators For R&D in the Palestinian Territory, 2010

Indicator	Value	
Number of R&D Personnel	3,790	
Number of R&D Personnel with Full – Time Equivalent (FTE)	2,072	
Number of Researchers in R&D	2,348	
Number of Researchers (Males) in R&D	1,763	
Number of Researchers (Females) in R&D	585	
Number of Researchers in R&D with FTE	1,312	
Number of Researchers in R&D with FTE Per Million inhabitants	324	
Total Expenditure on R&D (million\$)	35	()
Percentage of External Funds for R&D	39.2	
Expenditure on R&D Per Researcher with FTE (Thousands \$)	26.7	()

2010

:2

Table 2: R&D Personnel in the Palestinian Territory by Occupation and Sex, 2010

Sex	Total	Occupation الوظيفة			
		Others	Technicians	Researchers	Administrators
Males	2,772	230	340	1,763	439
Females	1,018	55	145	585	233
Both Sexes	3,790	285	485	2,348	672

2010

:3

Table 3: R&D Personnel in the Palestinian Territory by Occupation and Full – Time Equivalent, 2010

Full – Time Equivalent	Total	Occupation				مكافئ الوقت التام
		Others	Technicians	Researchers	Administrators	
Less than 10%	299	57	54	101	87	أقل من 10%
10 - 30%	1,218	100	114	806	198	10 - 30%
31 - 50%	418	33	38	292	55	31 - 50%
51 - 70%	252	24	32	144	52	51 - 70%
71 - 90%	181	24	28	83	46	71 - 90%
91 - 100%	1,422	47	219	922	234	91 - 100%
Total	3,790	285	485	2,348	672	

2010

:4

Table 4: R&D Personnel in the Palestinian Territory by Occupation and Educational Attainment, 2010

Educational Attainment	Total	Occupation			
		Others	Technicians	Researchers	Administrators
Secondary and Less	113	90	11	0	12
Associate Diploma	304	76	142	13	72
Bachelor	1,174	102	256	450	365
Higher Diploma	62	2	23	10	27
Master	806	8	53	613	132
Ph.D.	1,332	6	0	1,262	64
Total	3,790	285	485	2,348	672

2010

:5

Table 5: R&D Personnel in the Palestinian Territory by Sector of Employment and Occupation, 2010

Sector of Employment	المجموع Total	Occupation			
		اخرين Others	الفنيون Technicians	Researchers	Administrators
Governmental	808	127	180	334	167
Non Governmental Organizations	627	39	47	403	138
Higher Education	2,355	120	257	1,611	367
Total	3,790	285	485	2348	672

2010

:6

Table 6: R&D Personnel in the Palestinian Territory by Sector of Employment and Sex, 2010

Sector of Employment	Total	Sex		قطاع التوظيف
		ذكور Males	إناث Females	
Governmental	808	576	232	
Non Governmental Organizations	627	308	319	
Higher Education	2,355	1888	467	
Total	3,790	2772	1018	

2010

:7

Table 7: Researchers in R&D in the Palestinian Territory by Fields of Science, 2010

Field of Science	عدد الباحثين No. of Researchers	
Physical Sciences	327	
Engineering & Technology	290	
Medical Sciences	151	
Agricultural Sciences	68	
Social Sciences	557	
Humanities Sciences	955	
Total	2348	

2010

:8

Table 8: Outputs of R&D in the Palestinian Territory by Type, 2010

Outputs	Number	
National Prizes for Researchers and Inventors	44	
International Prizes for Researchers and Inventors	27	
Patents	9	
Publications in National Magazines	803	
Publications in Peer review Magazines	559	
National Researches	836	
International Researches	254	
International Standard Book Number (ISBN)	127	
Citation Index	15	

2010

:9

Table 9: Percentage Distribution of Researches in the Palestinian Territory by Type, 2010

Type of Research	Percentage	
Studies and Consultations	56.0	(/)
Basic Researches	25.4	
Applied Researches	12.0	
Experimental Development Researches	6.6	
Total	100	

جدول 10: قيمة الإنفاق على البحث والتطوير (ألف دولار الأمريكي) وتوزيعه النسبي في الأراضي الفلسطينية حسب قطاع التوظيف، 2010

Table 10: Value of Expenditure (1000 US\$) and Percentage Distribution on R&D in the Palestinian Territory by Sector of Employment, 2010

Sector of Employment	Percentage	Value	
Governmental	42.0	14,712	
Non Governmental Organizations	22.0	7,699	
Higher Education	36.0	12,593	
Total	100	35,004	