

ORGANISATION FOR ECONOMIC
CO- OPERATION AND DEVELOPMENT

GENERAL DISTRIBUTION

Paris, March 1983

SCIENCE AND TECHNOLOGY INDICATORS

BASIC STATISTICAL SERIES - VOLUME D

RESEARCH AND DEVELOPMENT IN THE BUSINESS ENTERPRISE SECTOR

1963 - 1979

ORGANISATION DE COOPERATION
ET DE DEVELOPPEMENT ECONOMIQUES

DIFFUSION GENERALE

Paris, mars 1983

INDICATEURS DE LA SCIENCE ET DE LA TECHNOLOGIE

SERIES STATISTIQUES DE BASE - VOLUME D

RECHERCHE ET DEVELOPPEMENT EXPERIMENTAL DANS LE SECTEUR DES ENTREPRISES

1963 - 1979

Table 21/Tableau 21:
IN MILLION NATIONAL CURRENCY
EN MILLIONS DE MONNAIES NATIONALES

	1963	1964	1965	1966	1967	1968
I DEPT. INT. BRUTES R-D	I	I	I	I	I	I
I GROSS EXPENDIT. R-D	I	I	I	I	I	I
I JAPAN	321128.0	381775.0	425833.0	488559.0	606296.0	767834.0
I GERMANY	.	5745.0	7090.0	7870.0	8482.0	9320.0
I UNITED KINGDOM/ ROYAUME-UNI	.	758.1	.	887.5	533.5	927.5
I ITALY	196250.0	.	240343.0	.	314015.0	369588.0
I CANADA	462.0	555.0	665.0	755.0	854.0	910.0
I NETHERLANDS	.	1181.0	.	.	1775.0	.
I SWEDEN	.	1261.1	.	.	1738.5	.
I SWITZERLAND	1265.0	1245.0	1291.0	1531.0	1640.0	1826.0
I AUSTRALIA	.	.	.	.	.	.
I BELGIUM	6411.4	.	8359.7	.	11230.2	.
I AUSTRIA	.	602.9	.	.	1603.2	.
I NORWAY	303.2	.	.	.	577.3	615.1
I DENMARK	.	.	.	.	.	.
I YUGOSLAVIA	.	.	.	.	.	.
I FINLAND	.	.	.	.	.	.
I NEW ZEALAND	.	.	.	.	.	.
I IRELAND	.	.	.	.	6.2	.
I SPAIN	.	1678.3	.	.	3503.3	.
I PORTUGAL	.	265.8	.	.	320.4	.
I GREECE	.	.	.	.	.	.
I ICELAND	.	.	.	.	.	.
I UNITED STATES	6392.0	19730.0	9821.0	22884.6	12228.3	26104.9
I FRANCE	I	8268.0	I	10795.0	I	13096.0

Table 21/ Tableau 21 : IN MILLION NATIONAL CURRENCY
EN MILLIONS DE MONNAIES NATIONALES

	1969	1970	1971	1972	1973	1974
I DEP. INT. BRUTES R-O OIRD	I	I	I	I	I	I
I GROSS EXPENDIT. R&O GERU	I	I	I	I	I	I
I JAPAN	93228.0	1195328.0	1345919.0	1586708.0	1580896.0	2421367.0
I GERMANY / ALLEMAGNE	10433.0	13270.0	15609.0	17230.0	18151.0	19875.0
I UNITED KINGDOM/ ROYAUME-UNI	1045.2			1313.3		
I ITALY / ITALIE	43398.0	517276.0	57250.0	631755.0	713297.0	839905.0
I CANADA	1002.0	1061.0	1155.0	1185.0	1272.0	1490.0
I NETHERLANDS / PAYS-BAS	2029.0	2264.0	2620.0	2823.0	3108.6	3557.0
I SWEDEN / SUEDE	1904.2		2725.7		3585.5	
I SWITZERLAND / SUISSE	1934.0	2008.0	2263.0	2614.0	2882.0	3105.0
I AUSTRALIA / AUSTRALIE						
I BELGIUM / BELGIQUE	13055.2		17580.5		22796.3	
I AUSTRIA / AUTRICHE		2011.2				
I NORWAY / NORVEGE	692.6	797.7		1000.2		1412.9
I DENMARK / DANEMARK						
I YUGOSLAVIA / YOUGOSLAVIE						
I FINLAND / FINLANDE	265.8		379.5		537.8	
I NEW ZEALAND / N.-ZELANDE						
I IRELAND / IRLANDE	9.3		13.4	56.5		61.1
I SPAIN / ESPAGNE	4573.1	5479.3	7645.0	9479.1	11861.7	21.5
I PORTUGAL / PORTUGAL			643.6	775.7		15142.7
I GREECE / GRECE						
I ICELAND / ISLANDE			2.4			
I UNITED STATES / ETATS UNIS		27186.1		29715.3	31946.4	34079.0
I FRANCE / FRANCE	14223.9	14955.2	16620.9	18277.1	19788.8	23031.4

Table 21/ Tableau 21 : IN MILLION NATIONAL CURRENCY
EN MILLIONS DE MONNAIES NATIONALES
(continued/suite)

DEPT.	BRUTES R-D	DIRD	1975	1976	1977	1978	1979	1980
I	GROSS EXPENDIT.	RLO GERD						
I	JAPAN	/ JAPON	2621827.0	2941276.0	3223543.0	3569553.0	4080106.0	4683800.0
I	GERMANY	/ ALLEMAGNE	21767.0	22900.0	24428.5	3510.3	31979.3	.
I	UNITED KINGDOM	/ ROYAUME-UNI	2151.3	.	.	.	.	.
I	ITALY	/ ITALIE	1080975.0	1248040.0	1559625.0	.	2172883.0	.
I	CANADA	/ CANADA	1670.0	1803.0	2014.0	2212.0	2629.0	3025.0
I	NETHERLANDS	/ PAYS-BAS	4052.0	4515.0	4687.0	4558.0	5354.0	5724.0
I	SWEDEN	/ SJEDE	5133.2	.	6796.7	.	8611.0	.
I	SWITZERLAND	/ SUISSE	3302.0	3415.0	3278.0	.	3718.0	.
I	AUSTRALIA	/ AUSTRALIE	.	.	.	948.0	.	.
I	BELGIUM	/ BELGIQUE	28108.1	.	35704.1	.	42297.4	.
I	AUSTRIA	/ AUTRICHE	5190.4	.	.	.	.	.
I	NORWAY	/ NORVEGE	.	.	2334.6	.	2817.9	.
I	DENMARK	/ DANEMARK	.	.	.	.	3005.5	.
I	YUGOSLAVIA	/ YOUgosLAVIE	.	.	.	.	9842.4	.
I	FINLAND	/ FINLANDE	847.4	.	1166.1	.	1594.8	.
I	NEW ZEALAND	/ N.ZELANDE	93.7	100.2	117.3	.	172.0	.
I	IRELAND	/ IRLANDE	27.8	.	38.4	.	49.5	.
I	SPAIN	/ ESPAGNE	.	23580.0	.	.	.	.
I	PORTUGAL	/ PORTUGAL	.	1171.5	.	2305.3	.	.
I	GREECE	/ GRECE	.	.	.	.	.	.
I	ICELAND	/ ISLANDE	16.7	.	23.6	.	2284.0	.
I	UNITED STATES	/ ETATS-UNIS	36680.0	40460.4	44787.5	49696.8	56560.5	63818.5
I	FRANCE	/ FRANCE	26203.1	29774.0	33185.0	37671.0	44123.0	50500.0