

Main Science and Technology Indicators
2008-1
Principaux indicateurs de la science et de la technologie

Key Figures
Chiffres clés

	Gross Domestic Expenditure on R&D -- 2007 ¹ -- Dépenses intérieures brutes de R-D						Total Researchers -- 2006 ¹ -- Total chercheurs	
	million current PPP\$ --- millions \$ PPA courantes	% financed by ---		% performed by ---			Full time equivalent --- équivalence plein temps	
		% financées par		% exécutées par				
		Industry ---	Government ---	Industry ---	Higher Education ---	Government ---		
	l'industrie ---	l'État ---	l'industrie ---	l'ens. supérieur ---	l'État ---			
Australia	11 698.1	53.0 ^v	40.5 ^v	54.1	26.8	16.0	81 384	Australie
Austria	7 865.3 ^c	46.7 ^c	37.4 ^c	67.7 ^c	26.7 ^c	5.1 ^c	30 452 ^c	Autriche
Belgium	6 472.4 ^p	59.7	24.7	67.9 ^p	22.3 ^p	8.6 ^p	33 924 ^p	Belgique
Canada	23 838.9 ^p	47.8 ^p	32.8 ^{cp}	54.4 ^p	36.0 ^p	9.2 ^p	125 330 ^{cp}	Canada
Czech Republic	3 489.1	56.9	39.0	66.2	15.9	17.5	26 267	République tchèque
Denmark	4 651.6 ^p	59.5	27.6	66.6 ^p	26.1 ^p	6.7 ^p	28 653 ^p	Danemark
Finland	6 283.3 ^p	66.6	25.1	71.5 ^p	18.7 ^p	9.7 ^{op}	40 411	Finlande
France	41 436.2 ^p	52.2	38.4	63.3 ^p	18.2 ^p	17.3 ^p	204 484	France
Germany	66 688.6 ^p	67.6	28.4	69.9 ^p	16.3 ^p	13.8 ^{op}	282 063 ^p	Allemagne
Greece	1 734.6 ^c	31.1	46.8	30.0 ^c	47.8 ^c	20.8 ^c	19 907 ^c	Grèce
Hungary	1 831.3	43.3	44.8 ^a	48.3 ^v	24.4 ^v	25.4 ^v	17 547	Hongrie
Iceland	293.0	48.0	40.5	51.5	22.0	23.5	2 155	Islande
Ireland	2 490.4 ^c	59.3 ^p	30.1 ^p	66.8 ^c	26.4 ^c	6.8 ^{cp}	12 167 ^p	Irlande
Italy	17 827.0	39.7	50.7	50.4	30.2 ^a	17.3	82 489	Italie
Japan	138 782.1	77.1	16.2	77.2	12.7	8.3	709 691	Japon
Korea	35 885.8 ^g	75.4 ^g	23.1 ^g	77.3 ^g	10.0 ^g	11.6 ^g	199 990 ^g	Corée
Luxembourg	542.1 ^{cp}	79.7	16.6	84.9 ^{cp}	2.4 ^{cp}	12.6 ^{cp}	2 346 ^{cp}	Luxembourg
Mexico	5 919.0	46.5	45.3	49.5	27.4	22.1	48 401	Mexique
Netherlands	9 959.0 ^{op}	51.1	36.2	57.6 ^{cp}	..	14.1 ^{oop}	45 852 ^{cp}	Pays-Bas
New Zealand	1 189.3	41.2	43.0	41.8	32.5	25.7	17 235	Nouvelle-Zélande
Norway	3 686.2	46.4	44.0	54.1	30.2	15.7	21 653	Norvège
Poland	3 110.0	33.1	57.5	31.5	31.0	37.0	59 573	Pologne
Portugal	1 839.5 ^c	36.3	55.2	38.5	35.4	14.6	21 126	Portugal
Slovak Republic	467.1	35.0	55.6 ^m	43.1	24.1	32.8 ^d	11 776	République slovaque
Spain	15 595.7	47.1	42.5	55.5	27.6	16.7	115 798	Espagne
Sweden	11 815.3	65.7 ^a	23.5 ^a	74.9	20.4	4.5	55 729	Suède
Switzerland	7 479.2	69.7	22.7	73.7	22.9	1.1 ^h	25 400	Suisse
Turkey	4 883.7	46.0	48.6	37.0	51.3	11.7	42 663	Turquie
United Kingdom	35 590.8	45.2	31.9	61.7	26.1	10.0	183 535 ^b	Royaume-Uni
United States	343 747.5 ^{jp}	64.9 ^{jop}	29.3 ^{jp}	70.3 ^{jp}	14.3 ^{jp}	11.1 ^{hjp}	1 387 882 ^b	États-Unis
EU-27	242 815.6 ^{bp}	54.1 ^b	34.7 ^b	63.0 ^{bp}	22.1 ^{bp}	13.8 ^{bp}	1 332 397 ^{bp}	UE-27
Total OECD	817 768.9 ^{bp}	62.7 ^b	29.5 ^b	68.8 ^{bp}	17.1 ^{bp}	11.4 ^{bp}	3 879 394 ^b	Total OCDE

Non-Member Economies

Économies non-membres

Argentina	2 317.9	29.4	66.7	30.4	26.5	40.7	35 040	Argentine
China	86 758.2	69.1 ^v	24.7 ^v	71.1	9.2	19.7	1 223 756 ^t	Chine
Israel	7 985.1 ^{op}	69.0 ^d	23.3 ^d	78.3 ^{op}	13.2 ^{gp}	5.1 ^{op}	..	Israël
Romania	1 066.8	30.4	64.1	48.5	17.7	32.3	20 506	Roumanie
Russian Federation	20 154.9	28.8	61.1	66.6	6.1	27.0	464 357	Fédération de Russie
Singapore	4 782.5	58.8	36.4	65.7	23.9	10.3	25 033	Singapour
Slovenia	784.1	59.3	34.4	60.2	15.1	24.5	5 834	Slovénie
South Africa	3 654.3	43.9	38.2	58.3	19.3	20.8	17 303	Afrique du Sud
Chinese Taipei	16 552.9	67.2	31.4	67.5	12.2	19.9	95 176	Taipei chinois

1. or latest year.

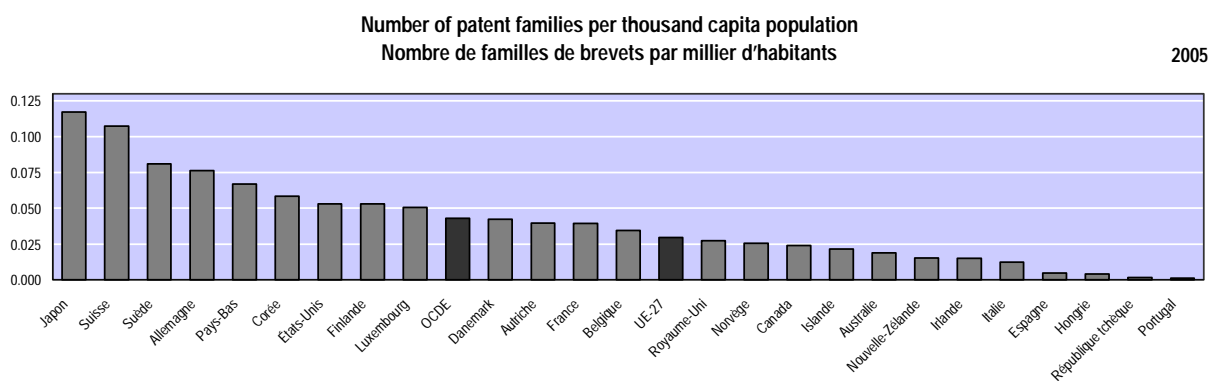
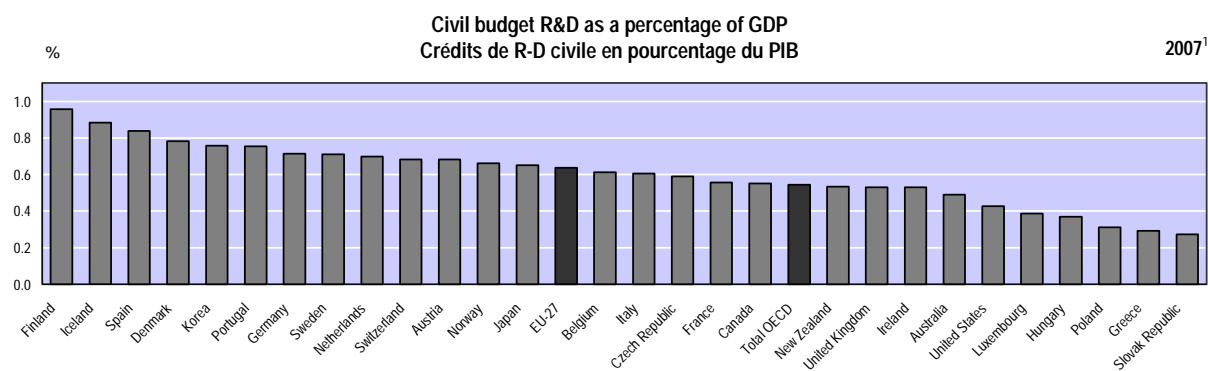
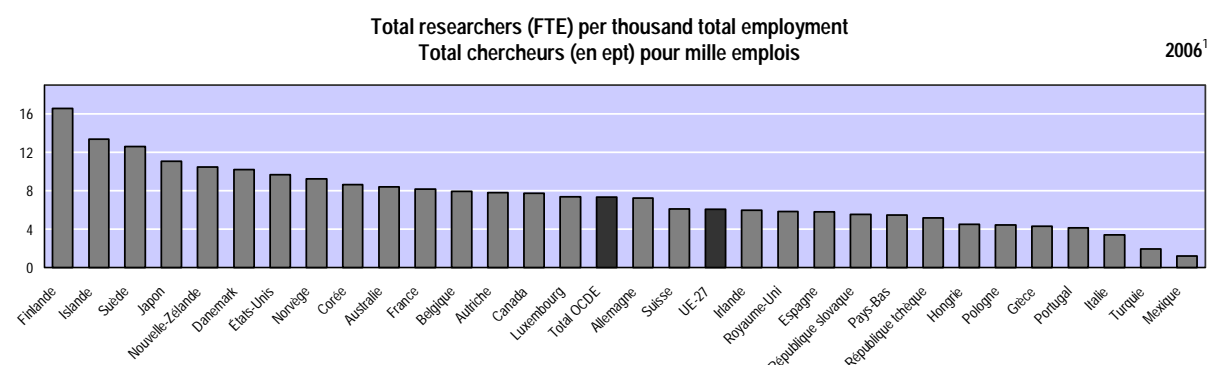
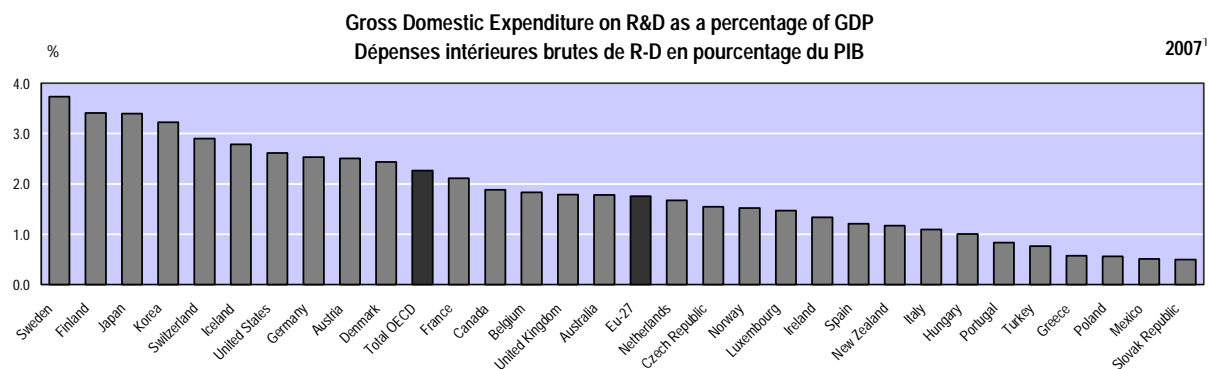
See tables 1, 7, 13, 14, 17, 18 and 19 for further details.

Source : OECD, Main Science and Technology Indicators, April 2008.

1. ou dernière année disponible.

Pour plus de détails, voir les tableaux 1, 7, 13, 14, 17, 18 et 19.

Source : OCDE, Principaux indicateurs de la science et de la technologie, avril 2008.



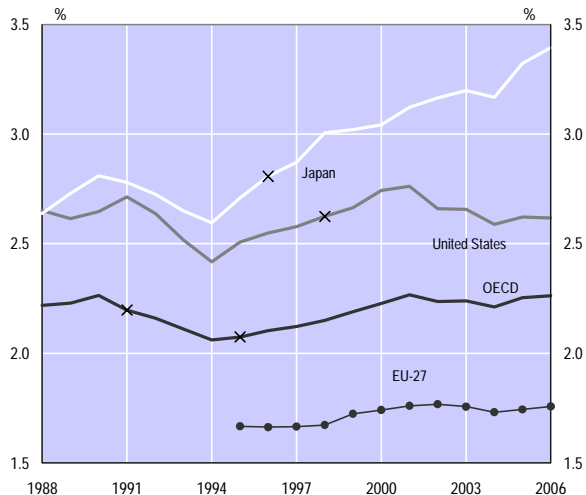
1. or latest year.

Source : OECD, Main Science and Technology Indicators, April 2008.

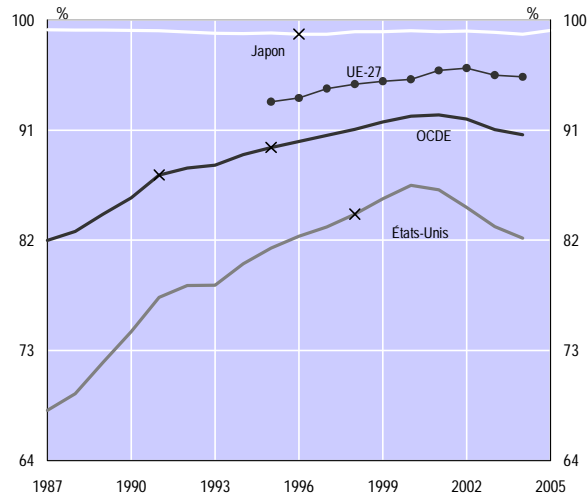
1. ou dernière année disponible.

Source : OCDE, Principaux indicateurs de la science et de la technologie, avril 2008.

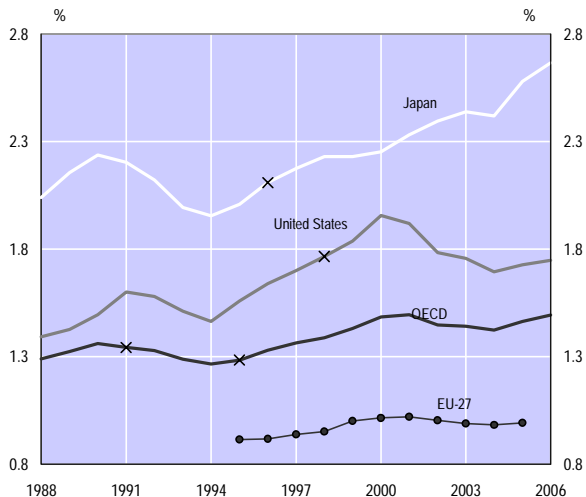
GERD as a percentage of GDP
DIRD en pourcentage du PIB



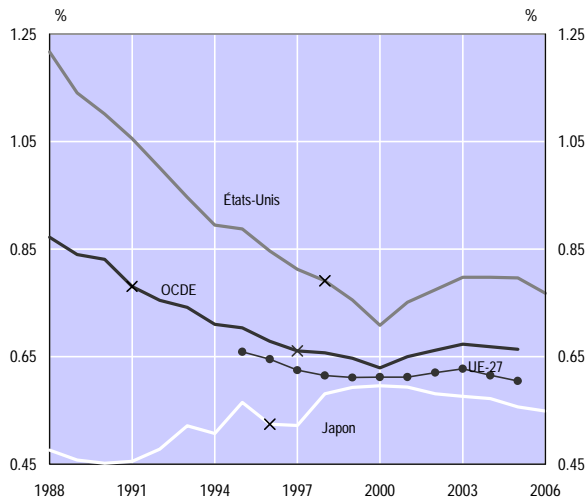
Estimated civil GERD as a percentage of GERD
DIRD civile estimée en pourcentage de la DIRD



Industry-financed GERD as a percentage of GDP
DIRD financée par les entreprises en pourcentage du PIB



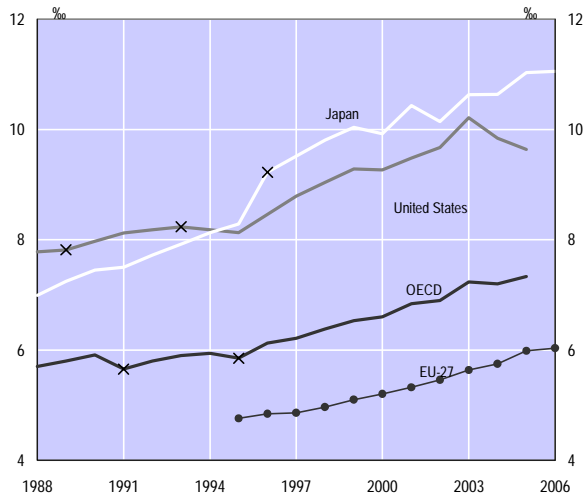
Government-financed GERD as a percentage of GDP
DIRD financée par l'État en pourcentage du PIB



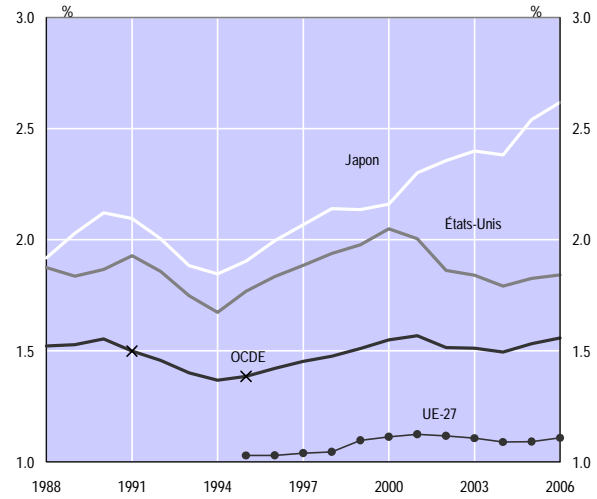
x Break in series.
Source : OECD, Main Science and Technology Indicators, April 2008.

x Discontinuité dans la série.
Source : OCDE, Principaux indicateurs de la science et de la technologie, avril 2008.

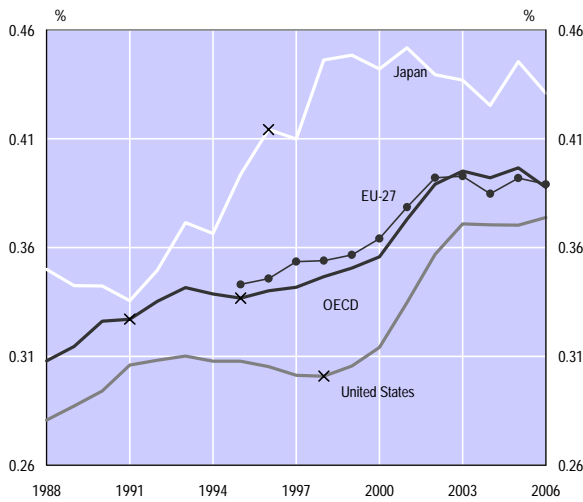
Total researchers (FTE) per thousand total employment
Total chercheurs (en ept) pour mille emplois



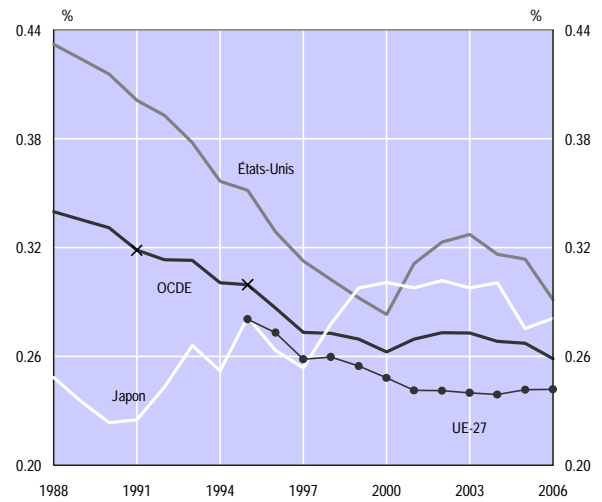
BERD as a percentage of GDP
DIRDE en pourcentage du PIB



HERD as a percentage of GDP
DIRDES en pourcentage du PIB



GOVERD as a percentage of GDP
DIRDET en pourcentage du PIB



x Break in series.
 Source : OCDE, Main Science and Technology Indicators, April 2008.

x Discontinuité dans la série.
 Source : OCDE, Principaux indicateurs de la science et de la technologie, avril 2008.