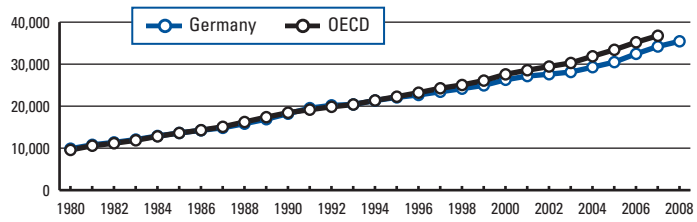


# Germany

## Key indicators

Population (millions), 2008.....	82.5
GDP (US\$ billions), 2008.....	3,667.5
GDP per capita (US\$), 2008.....	44,660.4
GDP (PPP) as share (%) of world total, 2008.....	4.23

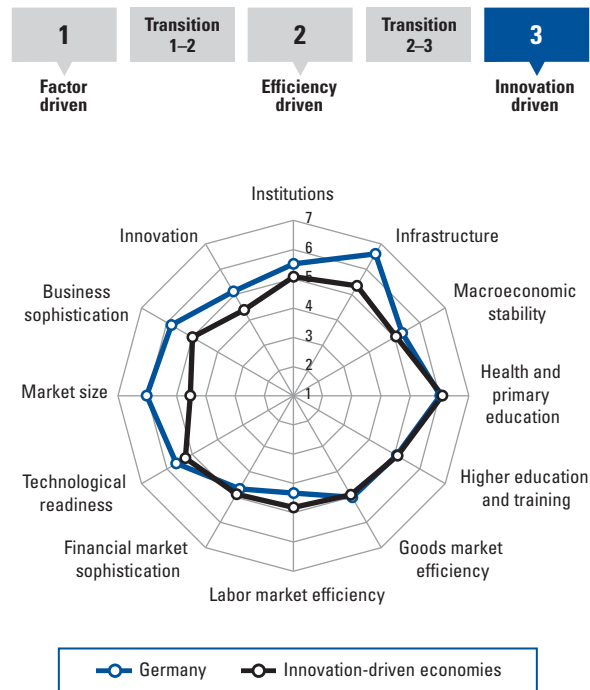
GDP (PPP int'l \$) per capita, 1980–2008



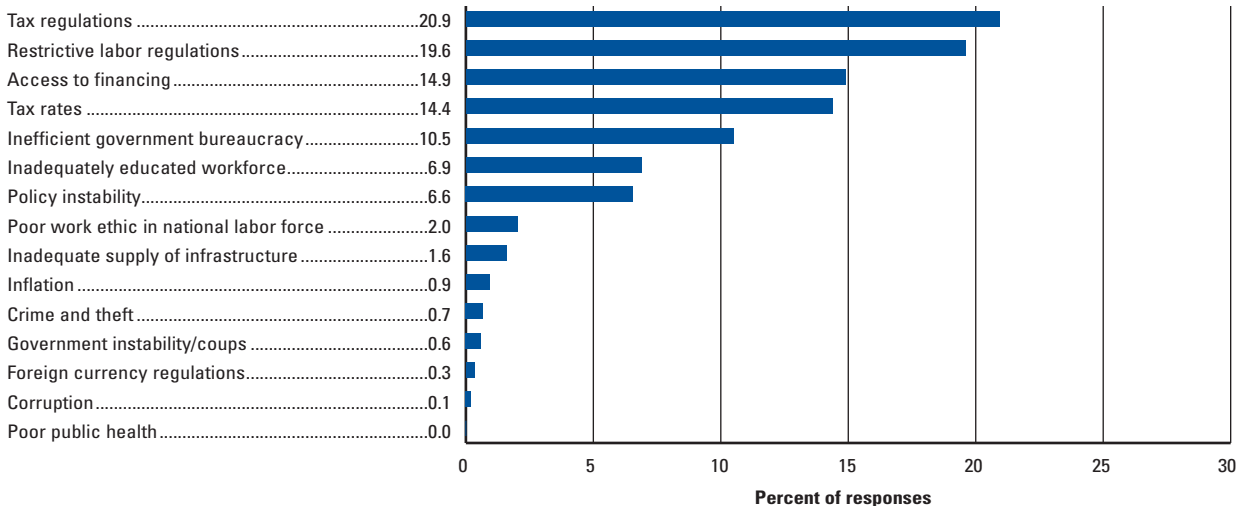
## Global Competitiveness Index

	Rank (out of 133)	Score (1–7)
<b>GCI 2009–2010</b> .....	<b>7</b>	<b>5.4</b>
GCI 2008–2009 (out of 134).....	7	5.5
GCI 2007–2008 (out of 131).....	5	5.5
<b>Basic requirements</b> .....	<b>8</b>	<b>5.8</b>
1st pillar: Institutions.....	16	5.5
2nd pillar: Infrastructure.....	1	6.6
3rd pillar: Macroeconomic stability.....	30	5.3
4th pillar: Health and primary education.....	24	6.0
<b>Efficiency enhancers</b> .....	<b>14</b>	<b>5.1</b>
5th pillar: Higher education and training.....	22	5.1
6th pillar: Goods market efficiency.....	18	5.0
7th pillar: Labor market efficiency.....	70	4.3
8th pillar: Financial market sophistication.....	36	4.7
9th pillar: Technological readiness.....	12	5.6
10th pillar: Market size.....	5	6.0
<b>Innovation and sophistication factors</b> .....	<b>5</b>	<b>5.5</b>
11th pillar: Business sophistication.....	2	5.8
12th pillar: Innovation.....	7	5.1

### Stage of development



## The most problematic factors for doing business



Note: From a list of 15 factors, respondents were asked to select the five most problematic for doing business in their country/economy and to rank them between 1 (most problematic) and 5. The bars in the figure show the responses weighted according to their rankings.

## The Global Competitiveness Index in detail

■ Competitive Advantage
■ Competitive Disadvantage

INDICATOR	RANK/133	INDICATOR	RANK/133
<b>1st pillar: Institutions</b>		<b>6th pillar: Goods market efficiency</b>	
1.01 Property rights	9	6.01 Intensity of local competition	1
1.02 Intellectual property protection	13	6.02 Extent of market dominance	1
1.03 Diversion of public funds	14	6.03 Effectiveness of anti-monopoly policy	3
1.04 Public trust of politicians	25	6.04 Extent and effect of taxation	106
1.05 Judicial independence	6	6.05 Total tax rate*	90
1.06 Favoritism in decisions of government officials	12	6.06 No. of procedures required to start a business*	75
1.07 Wastefulness of government spending	31	6.07 Time required to start a business*	53
1.08 Burden of government regulation	84	6.08 Agricultural policy costs	86
1.09 Efficiency of legal framework in settling disputes	17	6.09 Prevalence of trade barriers	33
1.10 Efficiency of legal framework in challenging regs	10	6.10 Tariff barriers*	5
1.11 Transparency of government policymaking	28	6.11 Prevalence of foreign ownership	39
1.12 Business costs of terrorism	58	6.12 Business impact of rules on FDI	71
1.13 Business costs of crime and violence	29	6.13 Burden of customs procedures	21
1.14 Organized crime	31	6.14 Degree of customer orientation	11
1.15 Reliability of police services	9	6.15 Buyer sophistication	22
1.16 Ethical behavior of firms	14		
1.17 Strength of auditing and reporting standards	15	<b>7th pillar: Labor market efficiency</b>	
1.18 Efficacy of corporate boards	15	7.01 Cooperation in labor-employer relations	24
1.19 Protection of minority shareholders' interests	10	7.02 Flexibility of wage determination	130
		7.03 Rigidity of employment*	89
<b>2nd pillar: Infrastructure</b>		7.04 Hiring and firing practices	126
2.01 Quality of overall infrastructure	6	7.05 Firing costs*	93
2.02 Quality of roads	5	7.06 Pay and productivity	54
2.03 Quality of railroad infrastructure	5	7.07 Reliance on professional management	15
2.04 Quality of port infrastructure	5	7.08 Brain drain	30
2.05 Quality of air transport infrastructure	4	7.09 Female participation in labor force*	43
2.06 Available seat kilometers*	5		
2.07 Quality of electricity supply	7	<b>8th pillar: Financial market sophistication</b>	
2.08 Telephone lines*	2	8.01 Financial market sophistication	17
		8.02 Financing through local equity market	59
<b>3rd pillar: Macroeconomic stability</b>		8.03 Ease of access to loans	65
3.01 Government surplus/deficit*	49	8.04 Venture capital availability	53
3.02 National savings rate*	48	8.05 Restriction on capital flows	10
3.03 Inflation*	7	8.06 Strength of investor protection*	71
3.04 Interest rate spread*	9	8.07 Soundness of banks	103
3.05 Government debt*	112	8.08 Regulation of securities exchanges	20
		8.09 Legal rights index*	36
<b>4th pillar: Health and primary education</b>			
4.01 Business impact of malaria	1	<b>9th pillar: Technological readiness</b>	
4.02 Malaria incidence*	1	9.01 Availability of latest technologies	16
4.03 Business impact of tuberculosis	17	9.02 Firm-level technology absorption	14
4.04 Tuberculosis incidence*	7	9.03 Laws relating to ICT	18
4.05 Business impact of HIV/AIDS	10	9.04 FDI and technology transfer	80
4.06 HIV prevalence*	15	9.05 Mobile telephone subscriptions*	16
4.07 Infant mortality*	15	9.06 Internet users*	11
4.08 Life expectancy*	15	9.07 Personal computers*	13
4.09 Quality of primary education	35	9.08 Broadband Internet subscribers*	14
4.10 Primary enrollment*	23		
4.11 Education expenditure*	56	<b>10th pillar: Market size</b>	
		10.01 Domestic market size index*	5
<b>5th pillar: Higher education and training</b>		10.02 Foreign market size index*	3
5.01 Secondary enrollment*	28		
5.02 Tertiary enrollment*	50	<b>11th pillar: Business sophistication</b>	
5.03 Quality of the educational system	27	11.01 Local supplier quantity	2
5.04 Quality of math and science education	45	11.02 Local supplier quality	3
5.05 Quality of management schools	26	11.03 State of cluster development	11
5.06 Internet access in schools	39	11.04 Nature of competitive advantage	1
5.07 Local availability of research and training services	2	11.05 Value chain breadth	1
5.08 Extent of staff training	11	11.06 Control of international distribution	1
		11.07 Production process sophistication	2
		11.08 Extent of marketing	6
		11.09 Willingness to delegate authority	8
		<b>12th pillar: Innovation</b>	
		12.01 Capacity for innovation	2
		12.02 Quality of scientific research institutions	5
		12.03 Company spending on R&D	4
		12.04 University-industry collaboration in R&D	10
		12.05 Gov't procurement of advanced tech products	45
		12.06 Availability of scientists and engineers	35
		12.07 Utility patents*	9

\* Hard data

Note: For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" at the beginning of this chapter.