

1. You are hired to analyze the per capita income, in dollars, as well as the percentages of the labor force employed in agriculture, industry, and service occupations for the twenty (20) OECD* countries for 1960.*

COUNTRY	Per Capita Income	Agriculture	Industry	Service
UNITED KINGDOM	1105	4	56	40
BELGUIM	1005	6	52	42
SWITZERLAND	1361	11	56	33
NETHERLANDS	810	11	49	40
CANADA	1536	13	43	45
SWEDEN	1644	14	53	33
LUXEMBOURG	1242	15	51	34
WEST GERMANY	1035	15	60	25
DENMARK	1049	18	45	37
FRANCE	1013	20	44	36
NORWAY	977	20	49	32
AUSTRIA	681	23	47	30
ICELAND	839	25	47	29
ITALY	504	27	46	28
JAPAN	344	33	35	32
IRELAND	529	36	30	34
SPAIN	290	42	37	21
PORTUGAL	238	44	33	23
GREECE	324	56	24	20
TURKEY	177	79	12	9

2. For your summer internship with U.S. News and World Report, you are asked to analyze data on the Class of 1999 for the top twenty (20) universities in the United States. From your analysis, you obtain information on the percentage of incoming freshmen who graduate within four years (the freshman retention rate), the percentage of students admitted as freshmen who graduated (the graduation rate), determining both the predicted graduation rate and the actual graduation rate, the percentage of freshman applicants who were accepted (the acceptance rate), and the percentage of alumni who made donations to the university after graduation (the alumni giving rate) for this class.

School	Freshman Retention	Predicted Graduation Rate	Actual Graduation Rate	Acceptance Rate	Alumni Giving Rate
University of California – Berkeley	95	81	82	27	18
Johns Hopkins University	95	89	87	33	28
Northwestern University	96	85	92	32	29
Columbia University	97	89	91	14	32
University of Chicago	94	89	81	48	35
Cornell University	96	87	91	33	36
Stanford University	98	91	90	15	37
Washington University in St. Louis	96	83	86	34	37
Rice University	95	91	88	27	39
Emory University	92	83	86	42	39
University of Pennsylvania	96	87	90	26	40
California Institute of Technology	92	96	82	18	41
Brown University	97	87	93	17	43
Massachusetts Inst. of Technology	97	94	91	19	43
Duke University	97	89	92	28	45
Harvard University	96	94	97	11	47
University of Notre Dame	98	80	95	35	48
Yale University	98	93	94	16	49
Dartmouth College	96	90	94	21	52
Princeton University	99	92	96	11	66

* OECD – Organization for Economic Cooperation and Development

<http://www.oecd.org/general/listofocedmembercountries-ratificationoftheconventionontheoced.htm>