

```
1 SELECT DRCountry AS Country,
2     DRCountryCode AS CountryCode,
3     DRYear AS Year,
4     death_per_1000,
5     median_age.MedAgeVal,
6     key_vaccination.KvcVal,
7     life_exp_at_birth.LeabVal,
8     healthcare_fin.HcfVal,
9     poverty_pct.poverty_perc,
10    gdp_growth.gdp_pc_growth,
11    rural_pop_growth.Rur_pop_growth,
12    gdp_pc_ppp.gdp_pc_ppp,
13    gender_ineq.CountryGII,
14    rural_pop.Rur_perc,
15    primary_edu_exp.pri_exp_ppp,
16    gender_dev_ind.CountryGDI,
17    sec_edu_exp.sec_exp_ppp
18 FROM death_rate DR LEFT OUTER JOIN median_age ON dr. DRCountryCode =
... median_age.MedAgeCC AND DR.DRYear = median_age.MedAgeYear
19 LEFT OUTER JOIN key_vaccination ON dr.DRCountryCode = key_vaccination.KvcCC AND
... DR.DRYear = key_vaccination.KvcYear
20 LEFT OUTER JOIN life_exp_at_birth ON dr.DRCountryCode = life_exp_at_birth.LeabCC AND
... DR.DRYear = life_exp_at_birth.LeabYear
21 LEFT OUTER JOIN healthcare_fin ON dr.DRCountryCode = healthcare_fin.HcfCC AND
... DR.DRYear = healthcare_fin.HcfYear
22 LEFT OUTER JOIN poverty_pct ON dr.DRCountryCode =
... poverty_pct.Poverty_pct_CountryCode AND DR.DRYear = poverty_pct. Year_Poverty
23 LEFT OUTER JOIN gdp_growth ON dr.DRCountryCode = gdp_growth.GDP_GRWTH_CountryCode
... AND DR.DRYear = gdp_growth.YearGDP
24 LEFT OUTER JOIN rural_pop_growth ON dr.DRCountryCode = rural_pop_growth.
... RPGCountryCode AND DR.DRYear = rural_pop_growth.RPGYear
25 LEFT OUTER JOIN gdp_pc_ppp ON dr.DRCountryCode = gdp_pc_ppp.GDP_PC_CountryCode AND
... DR.DRYear = gdp_pc_ppp.YearGDP_PPP
26 LEFT OUTER JOIN gender_ineq ON dr.DRCountry = gender_ineq.GIICountryName AND
... DR.DRYear = gender_ineq.GIIYear
27 LEFT OUTER JOIN rural_pop ON dr.DRCountryCode = rural_pop. RPPCountryCode AND
... DR.DRYear = rural_pop.RPPYear
28 LEFT OUTER JOIN primary_edu_exp ON dr.DRCountryCode = primary_edu_exp.PECountryCode
... AND DR.DRYear = primary_edu_exp. YearPriExpPPP
29 LEFT OUTER JOIN gender_dev_ind ON dr.DRCountry = gender_dev_ind.GDICountryName AND
... DR.DRYear = gender_dev_ind.GDIYear
30 LEFT OUTER JOIN sec_edu_exp ON dr.DRCountryCode = sec_edu_exp.SECountryCode AND
... DR.DRYear = sec_edu_exp.YearSecExpPPP ;
31
32
33 -- Join with Year Lag 1
34 Economy - 10 years, Vaccination 5 years, Rural population 5 years, Education 10
... years, Healthcare Exp 5 years
35 Take only post 1980 data from death rate
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36
37 SELECT DRCountry AS Country,
38        DRCountryCode AS CountryCode,
39        DRYear AS Year,
40        death_per_1000,
41        median_age.MedAgeVal,
42        key_vaccination.KvcVal,
43        life_exp_at_birth.LeabVal,
44        healthcare_fin.HcfVal,
45        poverty_pct.poverty_perc,
46        gdp_growth.gdp_pc_growth,
47        rural_pop_growth.Rur_pop_growth,
48        gdp_pc_ppp.gdp_pc_ppp,
49        gender_ineq.CountryGII,
50        rural_pop.Rur_perc,
51        primary_edu_exp.pri_exp_ppp,
52        gender_dev_ind.CountryGDI,
53        sec_edu_exp.sec_exp_ppp
54 FROM death_rate DR LEFT OUTER JOIN median_age ON dr.DRCountryCode =
... median_age.MedAgeCC AND DR.DRYear = median_age.MedAgeYear
55 LEFT OUTER JOIN key_vaccination ON dr.DRCountryCode = key_vaccination.KvcCC AND
... DR.DRYear = key_vaccination.KvcYear + 5
56 LEFT OUTER JOIN life_exp_at_birth ON dr.DRCountryCode = life_exp_at_birth.LeabCC AND
... DR.DRYear = life_exp_at_birth.LeabYear
57 LEFT OUTER JOIN healthcare_fin ON dr.DRCountryCode = healthcare_fin.HcfCC AND
... DR.DRYear = healthcare_fin.HcfYear + 5
58 LEFT OUTER JOIN poverty_pct ON dr.DRCountryCode =
... poverty_pct.Poverty_pct_CountryCode AND DR.DRYear = poverty_pct.Year_Poverty + 10
59 LEFT OUTER JOIN gdp_growth ON dr.DRCountryCode = gdp_growth.GDP_GRWTH_CountryCode
... AND DR.DRYear = gdp_growth.YearGDP + 10
60 LEFT OUTER JOIN rural_pop_growth ON dr.DRCountryCode = rural_pop_growth.
... RPGCountryCode AND DR.DRYear = rural_pop_growth.RPGYear + 5
61 LEFT OUTER JOIN gdp_pc_ppp ON dr.DRCountryCode = gdp_pc_ppp.GDP_PC_CountryCode AND
... DR.DRYear = gdp_pc_ppp.YearGDP_PPP + 10
62 LEFT OUTER JOIN gender_ineq ON dr.DRCountry = gender_ineq.GIICountryName AND
... DR.DRYear = gender_ineq.GIIYear
63 LEFT OUTER JOIN rural_pop ON dr.DRCountryCode = rural_pop.RPPCountryCode AND
... DR.DRYear = rural_pop.RPPYear + 5
64 LEFT OUTER JOIN primary_edu_exp ON dr.DRCountryCode = primary_edu_exp.PECountryCode
... AND DR.DRYear = primary_edu_exp.YearPriExpPPP + 10
65 LEFT OUTER JOIN gender_dev_ind ON dr.DRCountry = gender_dev_ind.GDICountryName AND
... DR.DRYear = gender_dev_ind.GDIYear
66 LEFT OUTER JOIN sec_edu_exp ON dr.DRCountryCode = sec_edu_exp.SECountryCode AND
... DR.DRYear = sec_edu_exp.YearSecExpPPP + 10
67 WHERE DRYear >= 1980 ;
68
69
70 -- jon with year lag 2
71
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72 Economy - 20 years, Vaccination 20 years, Rural population 10 years, Education 25
... years, Healthcare Exp 10 years
73 Take only post 1990 data from death rate.
74
75 SELECT DRCountry AS Country,
76         DRCountryCode AS CountryCode,
77         DRYear AS Year,
78         death_per_1000,
79         median_age.MedAgeVal,
80         key_vaccination.KvcVal,
81         life_exp_at_birth.LeabVal,
82         healthcare_fin.HcfVal,
83         poverty_pct.poverty_perc,
84         gdp_growth.gdp_pc_growth,
85         rural_pop_growth.Rur_pop_growth,
86         gdp_pc_ppp.gdp_pc_ppp,
87         gender_ineq.CountryGII,
88         rural_pop.Rur_perc,
89         primary_edu_exp.pri_exp_ppp,
90         gender_dev_ind.CountryGDI,
91         sec_edu_exp.sec_exp_ppp
92 FROM death_rate DR LEFT OUTER JOIN median_age ON dr.DRCountryCode =
... median_age.MedAgeCC AND DR.DRYear = median_age.MedAgeYear
93 LEFT OUTER JOIN key_vaccination ON dr.DRCountryCode = key_vaccination.KvcCC AND
... DR.DRYear = key_vaccination.KvcYear + 20
94 LEFT OUTER JOIN life_exp_at_birth ON dr.DRCountryCode = life_exp_at_birth.LeabCC AND
... DR.DRYear = life_exp_at_birth.LeabYear
95 LEFT OUTER JOIN healthcare_fin ON dr.DRCountryCode = healthcare_fin.HcfCC AND
... DR.DRYear = healthcare_fin.HcfYear + 10
96 LEFT OUTER JOIN poverty_pct ON dr.DRCountryCode =
... poverty_pct.Poverty_pct_CountryCode AND DR.DRYear = poverty_pct.Year_Poverty + 20
97 LEFT OUTER JOIN gdp_growth ON dr.DRCountryCode = gdp_growth.GDP_GRWTH_CountryCode
... AND DR.DRYear = gdp_growth.YearGDP + 20
98 LEFT OUTER JOIN rural_pop_growth ON dr.DRCountryCode = rural_pop_growth.
... RPGCountryCode AND DR.DRYear = rural_pop_growth.RPGYear + 10
99 LEFT OUTER JOIN gdp_pc_ppp ON dr.DRCountryCode = gdp_pc_ppp.GDP_PC_CountryCode AND
... DR.DRYear = gdp_pc_ppp.YearGDP_PPP + 20
100 LEFT OUTER JOIN gender_ineq ON dr.DRCountry = gender_ineq.GIICountryName AND
... DR.DRYear = gender_ineq.GIIYear
101 LEFT OUTER JOIN rural_pop ON dr.DRCountryCode = rural_pop.RPPCountryCode AND
... DR.DRYear = rural_pop.RPPYear + 10
102 LEFT OUTER JOIN primary_edu_exp ON dr.DRCountryCode = primary_edu_exp.PECountryCode
... AND DR.DRYear = primary_edu_exp.YearPriExpPPP + 25
103 LEFT OUTER JOIN gender_dev_ind ON dr.DRCountry = gender_dev_ind.GDICountryName AND
... DR.DRYear = gender_dev_ind.GDIYear
104 LEFT OUTER JOIN sec_edu_exp ON dr.DRCountryCode = sec_edu_exp.SECountryCode AND
... DR.DRYear = sec_edu_exp.YearSecExpPPP + 25
105 WHERE DRYear >= 1990 ;
106
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