SCHOOL OF MEDICINE
DEPARTMENT OF
INTERNAL MEDICINE

Changements démographiques de la population mondiale, élevage laitier et vieillissement en place

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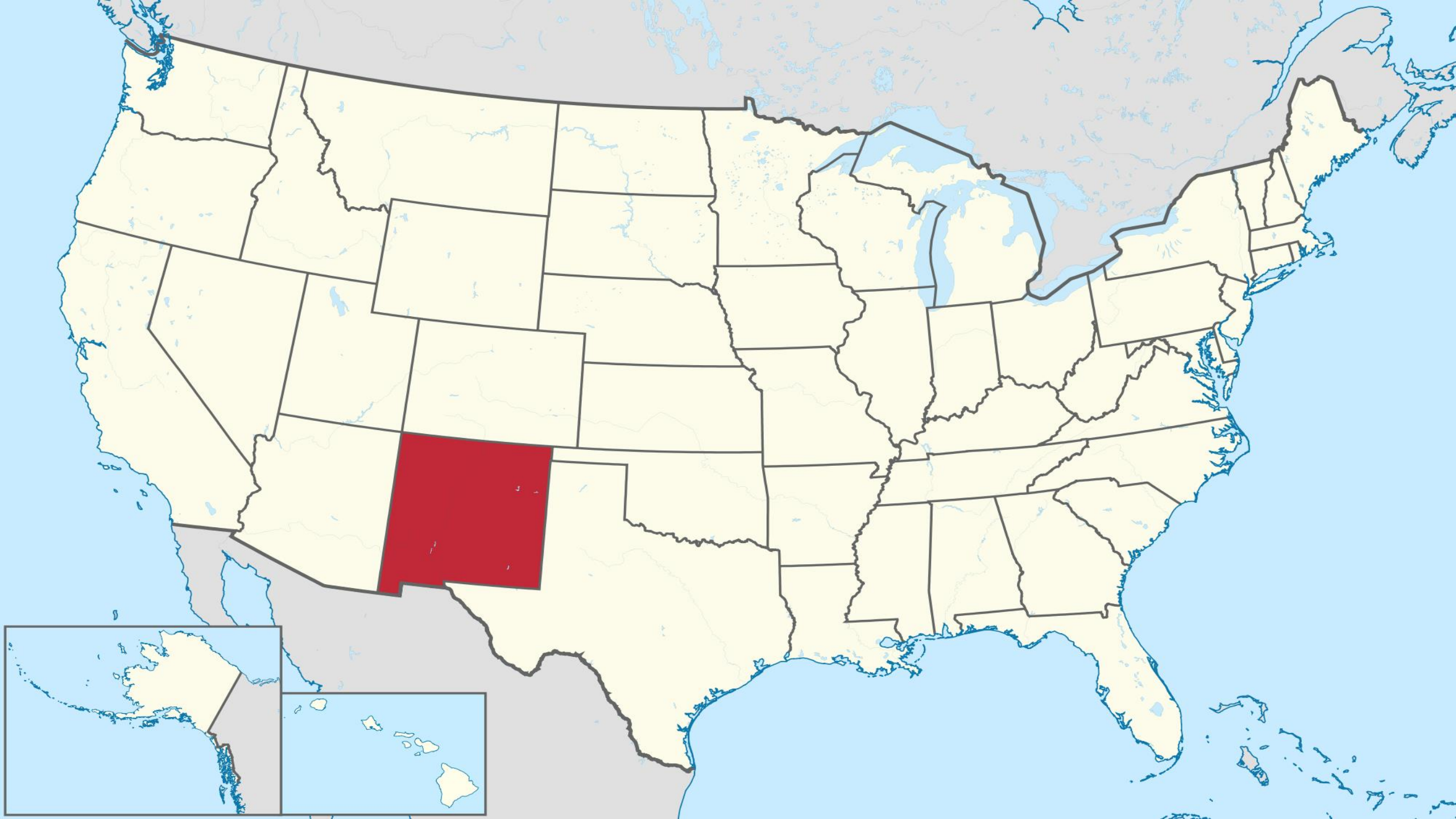
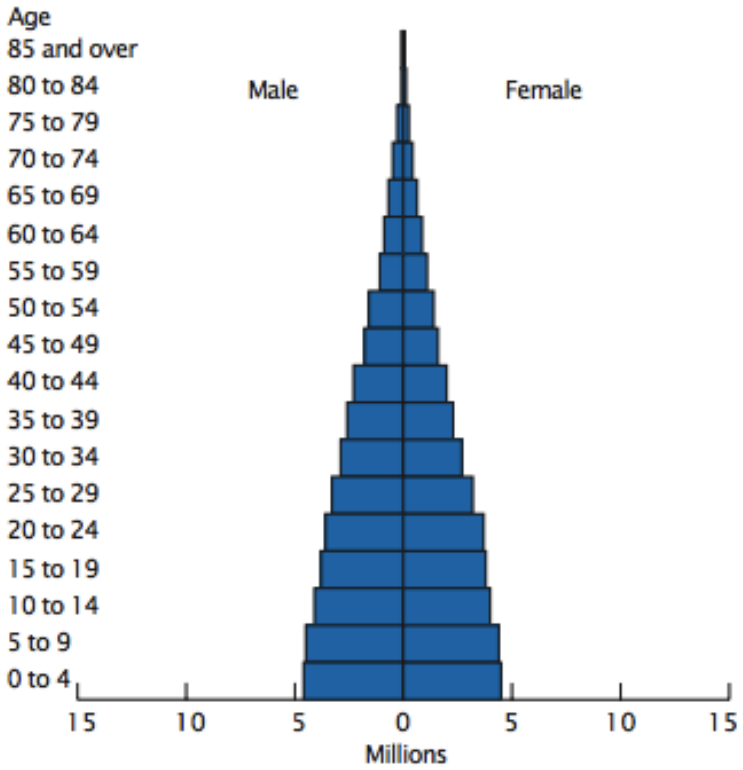


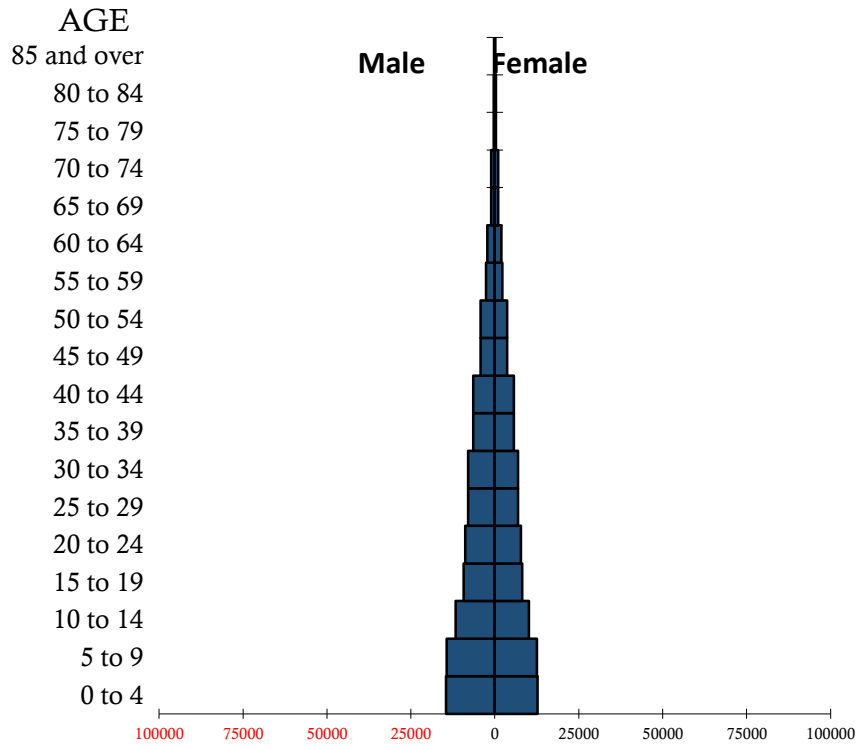
US and NM Données de population:1900

Figure 1-5.
Population by Age and Sex: 1900
(For information on confidentiality protection, nonsampling error, and definitions, see *www.census.gov/prod/cen2010/doc/sf1.pdf)*



Source: U.S. Bureau of the Census, 1983; 1900 Census.

New Mexico



Source: BBER, UNM

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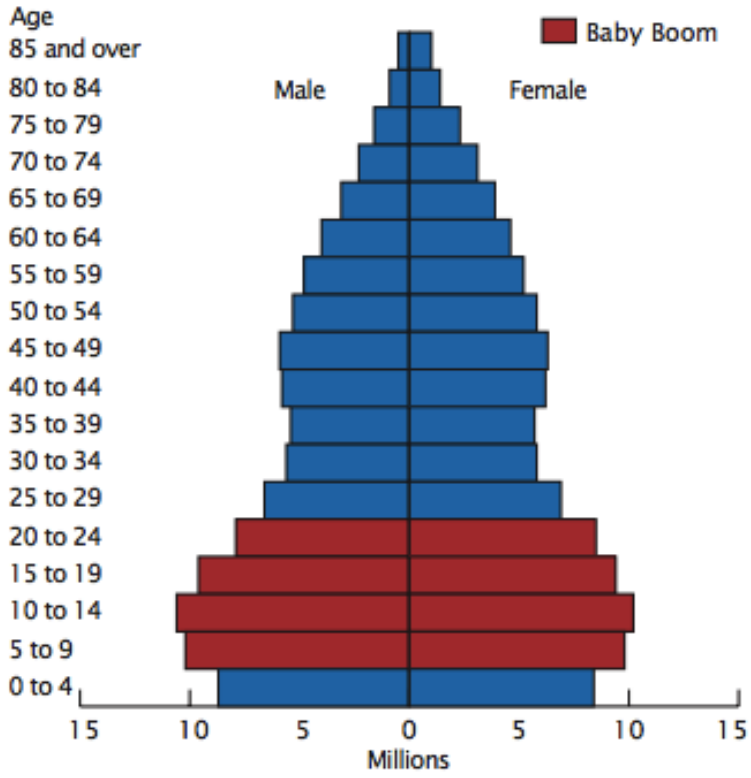
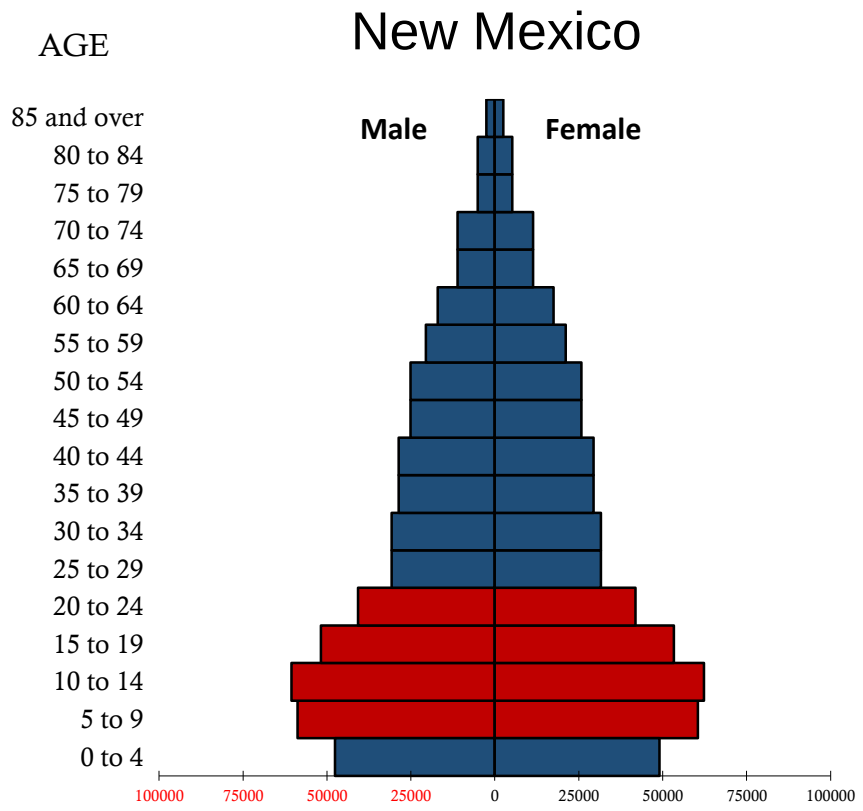
US and NM Données de population: 1970

Figure 1-6.
Population by Age and Sex: 1970
(For information on confidentiality protection, nonsampling error, and definitions, see *www.census.gov/prod/cen2010/doc/sf1.pdf)*



Source: U.S. Bureau of the Census, 1983; 1970 Census.



Source: BBER, UNM

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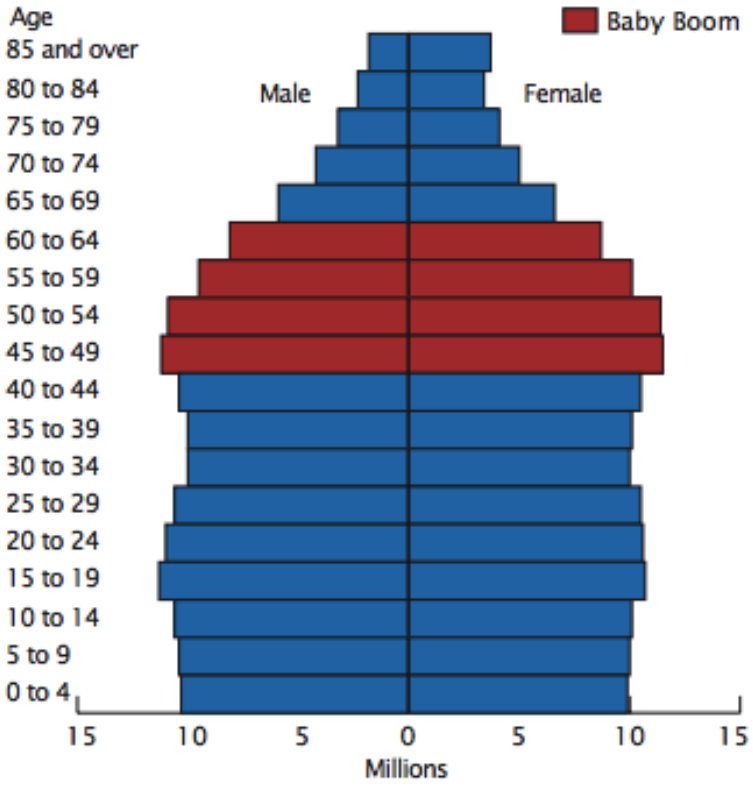
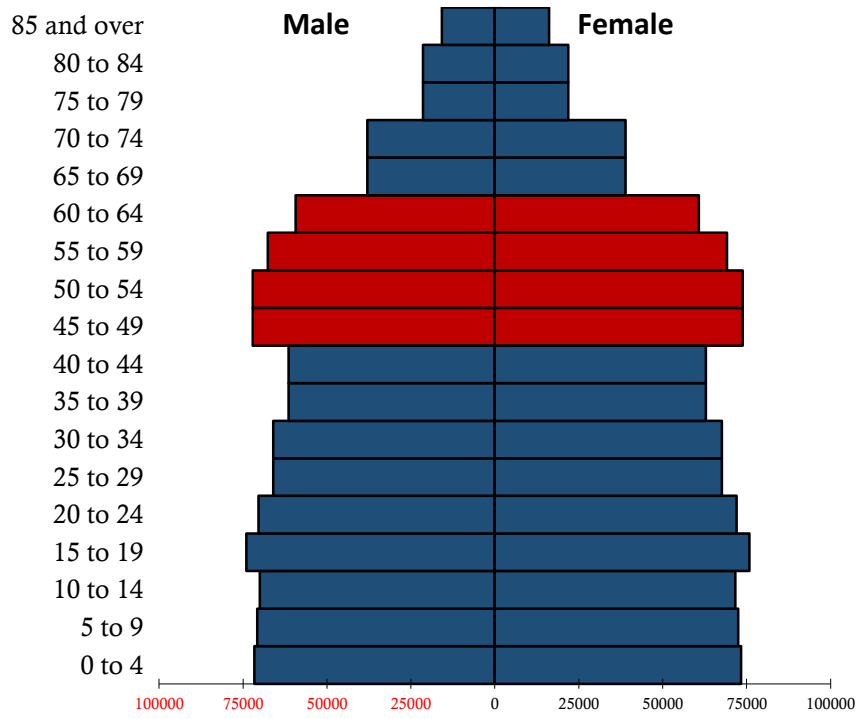
US and NM Données de population: 2010

Figure 1-7.
Population by Age and Sex: 2010
(For information on confidentiality protection, nonsampling error, and definitions, see *www.census.gov/prod/cen2010/doc/sf1.pdf)*



Source: U.S. Census Bureau, 2011; 2010 Census.

New Mexico



Source: BBER, UNM

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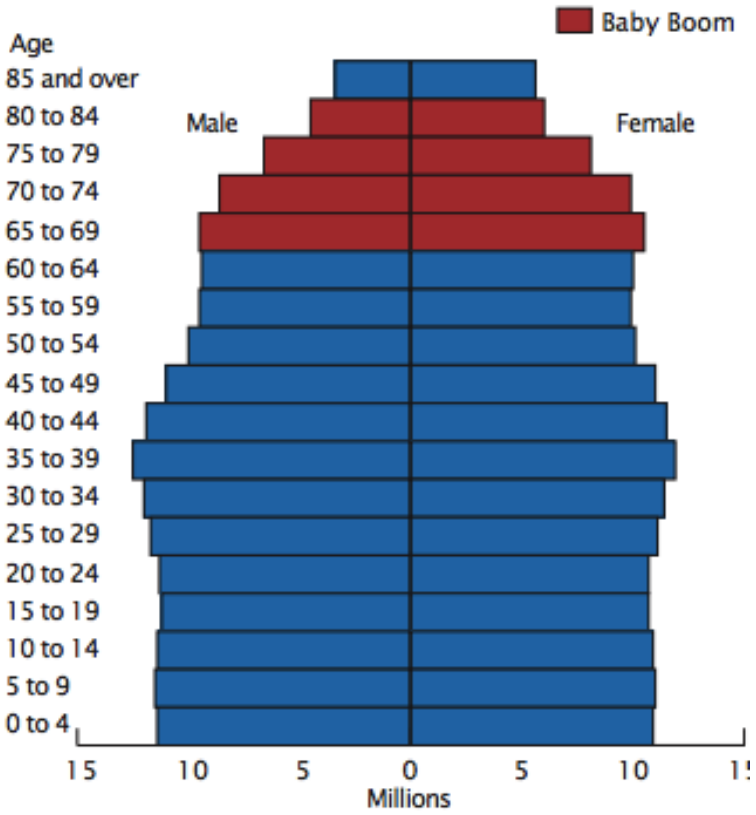
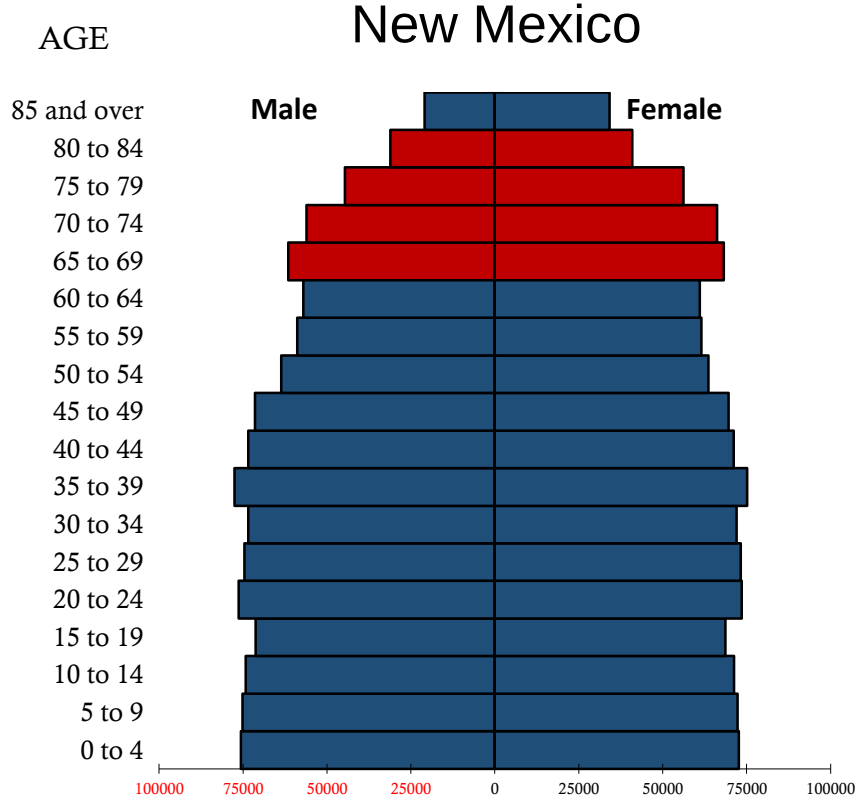
US and NM Projections démographiques: 2030

Figure 1-8.
Population by Age and Sex: 2030



Source: U.S. Census Bureau, 2012a; *2012 National Population Projections*, Middle series.

New Mexico



Source: GPS, UNM

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Classement des États selon la population projetée âgée de 65 ans et plus : 2000, 2010, and 2030

"Older Americans—A Diverse and Growing Population." *Growing Old in America*. Barbara Wexler. 2008.
http://ic.galegroup.com/ic/ovic/ReferenceDetailsPage/DocumentToolsPortletWindow? displayGroupName=Reference&jsid=39089e482c48b82edbb8752954d5c460&action=2&catId=&documentId=GALE%7CEJ3011870101&u=tel_s_tsla&zid=a8b62bf67a1e49125e7d00fb3ad9b66d last accessed 1/24/2016

2000 state	2000 percent	2000 rank	2010 state	2010 percent	2010 rank	2030 state	2030 percent	2030 rank
United States	12.4	(x)	United States	13.0	(x)	United States	19.7	(x)
Florida	17.6	1	Florida	17.8	1	Florida	27.1	1
Pennsylvania	15.6	2	West Virginia	16.0	2	Maine	26.5	2
West Virginia	15.3	3	Maine	15.6	3	[illegible]	26.5	3
Iowa	14.9	4	Pennsylvania	15.5	4	New Mexico	26.4	4
North Dakota	14.7	5	North Dakota	15.3	5	[illegible]	25.6	5
Rhode Island	14.5	6	Montana	15.0	6	North Dakota	25.1	6
Maine	14.4	7	Iowa	14.9	7	West Virginia	24.8	7
South Dakota	14.3	8	South Dakota	14.6	8	Vermont	24.4	8
Arkansas	14.0	9	Connecticut	14.4	9	Delaware	23.5	9
Connecticut	13.8	10	Arkansas	14.3	10	South Dakota	23.1	10
Nebraska	13.6	11	Vermont	14.3	11	Pennsylvania	22.6	11
Massachusetts	13.5	12	Hawaii	14.3	12	Iowa	22.4	12
Missouri	13.5	13	Delaware	14.1	13	Hawaii	22.3	13
Montana	13.4	14	Alabama	14.1	14	Arizona	22.1	14
Ohio	13.3	15	Rhode Island	14.1	15	South Carolina	22.0	15
Hawaii	13.3	16	New Mexico	14.1	16	Connecticut	21.5	16
Kansas	13.3	17	Wyoming	14.0	17	New Hampshire	21.4	17
New Jersey	13.2	18	Arizona	13.9	18	Rhode Island	21.4	18
Oklahoma	13.2	19	Missouri	13.9	19	Wisconsin	21.3	19
Wisconsin	13.1	20	Oklahoma	13.8	20	Alabama	21.3	20
Alabama	13.0	21	Nebraska	13.8	21	Massachusetts	20.9	21
Arizona	13.0	22	Ohio	13.7	22	Nebraska	20.6	22
Delaware	13.0	23	Massachusetts	13.7	23	Mississippi	20.5	23
New York	12.9	24	New Jersey	13.7	24	Ohio	20.4	24
Oregon	12.8	25	New York	13.6	25	Arkansas	20.3	25
Vermont	12.7	26	South Carolina	13.6	26	Missouri	20.2	26
Kentucky	12.5	27	Wisconsin	13.5	27	Kansas	20.2	27
Indiana	12.4	28	Kansas	13.4	28	New York	20.1	28
Tennessee	12.4	29	Tennessee	13.3	29	New Jersey	20.0	29
Michigan	12.3	30	Kentucky	13.1	30	Kentucky	19.8	30
District of Columbia	12.2	31	Oregon	13.0	31	Louisiana	19.7	31
South Carolina	12.1	32	Michigan	12.8	32	Michigan	19.5	32
Minnesota	12.1	33	Mississippi	12.8	33	Oklahoma	19.4	33
Illinois	12.1	34	Indiana	12.7	34	Tennessee	19.2	34
Mississippi	12.1	35	Louisiana	12.6	35	Minnesota	18.9	35
North Carolina	12.0	36	New Hampshire	12.6	36	Virginia	18.8	36
New Hampshire	12.0	37	North Carolina	12.4	37	Nevada	18.6	37
[illegible]	11.7	38	Virginia	12.4	38	Idaho	18.3	38
New Mexico	11.7	39	Illinois	12.4	39	Oregon	18.2	39
Louisiana	11.6	40	Minnesota	12.4	40	Washington	18.1	40
Maryland	11.3	41	Nevada	12.3	41	Indiana	18.1	41
Idaho	11.3	42	Washington	12.2	42	Illinois	18.0	42
Washington	11.2	43	Maryland	12.2	43	California	17.8	43
Virginia	11.2	44	Idaho	12.0	44	North Carolina	17.8	44
Nevada	11.0	45	California	11.5	45	Maryland	17.6	45
California	10.6	46	District of Columbia	11.5	46	Colorado	16.5	46
Texas	9.9	47	Colorado	10.7	47	Georgia	15.9	47
Colorado	9.7	48	Texas	10.5	48	Texas	15.6	48
Georgia	9.6	49	Georgia	10.2	49	Alaska	14.7	49
Utah	8.5	50	Utah	9.0	50	District of Columbia	13.4	50
Alaska	5.7	51	Alaska	8.1	51	Utah	13.2	51

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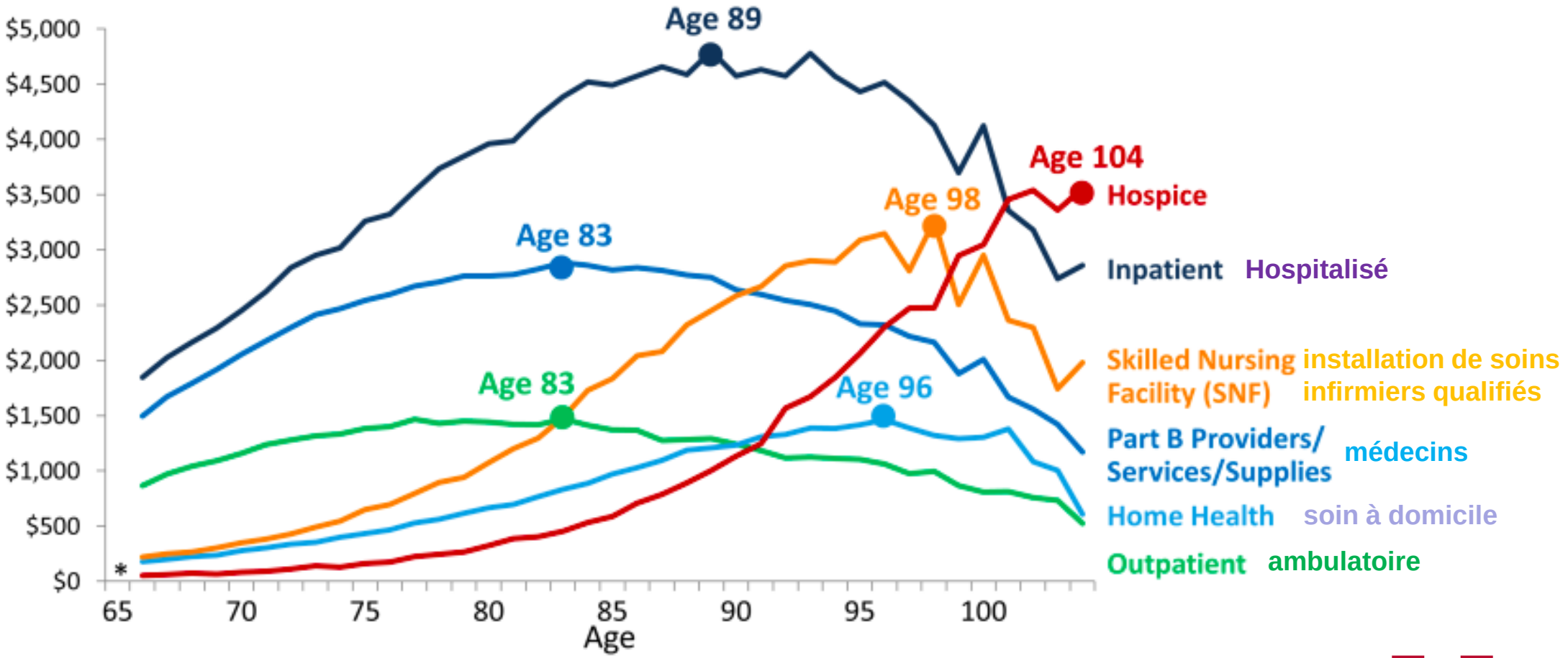
Exhibit I.3

In 2011, Medicare per capita spending peaked at age 83 for physician and outpatient services, but at older ages for inpatient care (89), home health (96), skilled nursing facility (98), and hospice (104)

Peaks in Medicare per capita spending by type of service for traditional Medicare beneficiaries over age 65, 2011



NOTE: Analysis excludes beneficiaries with Medicare Advantage. *Analysis excludes people age 65 because some of these beneficiaries are enrolled for less than a full year; therefore, a full year of Medicare spending data is not available for all people at this year of age.
SOURCE: Kaiser Family Foundation analysis of a 5 percent sample of Medicare claims from the Chronic Conditions Data Warehouse, 2011.

THE HENRY J. KAISER FAMILY FOUNDATION

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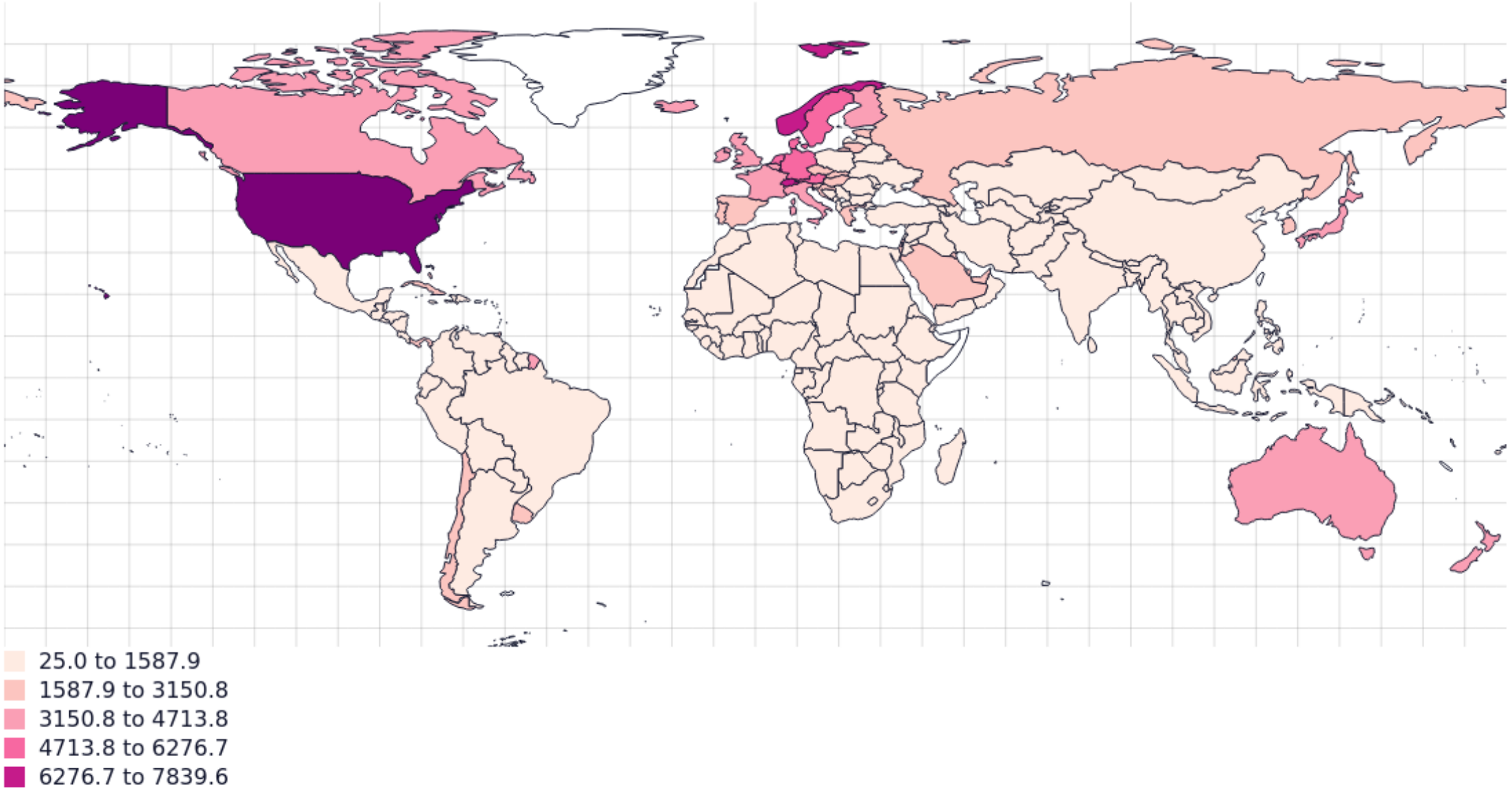
2014
Health expenditure per capita, PPP

Dépenses de santé par habitant



PopulationPyramid.net

Taux d'utilisation aux États-Unis

- Les 65-84 ans utilisent des ressources de santé 3 fois plus que les moins de 65 ans
- Âges> 85 utilisent des ressources de soins de santé 2x plus de 65-84 et 6 fois plus de <65
- Le Nouveau Mexique aura besoin de 30 à 45% de plus de TOUTES les ressources de santé d'ici 2030

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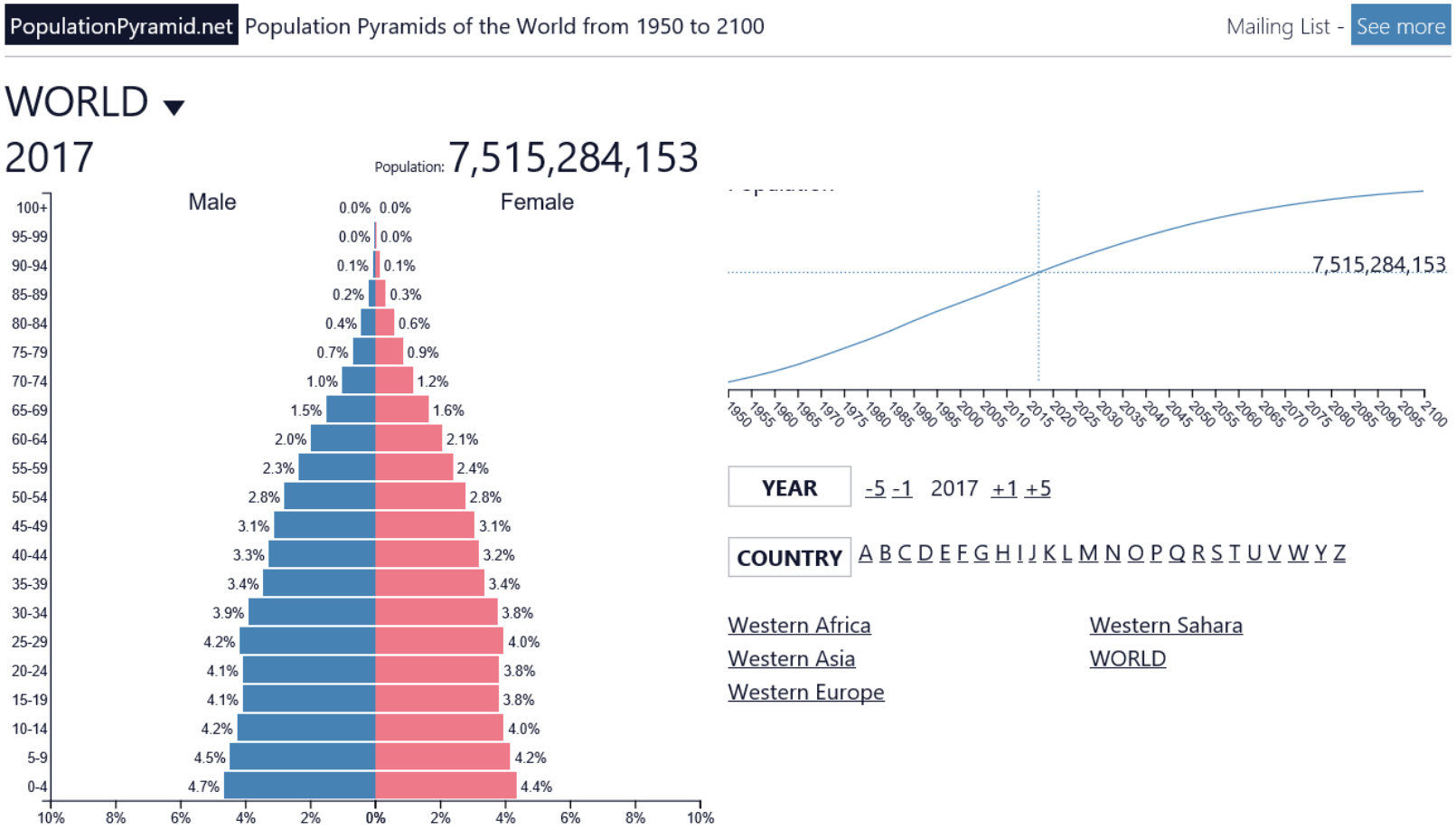
Pyramides de Population du Monde de 1950 to 2100

https://www.populationpyramid.net/world/2017/



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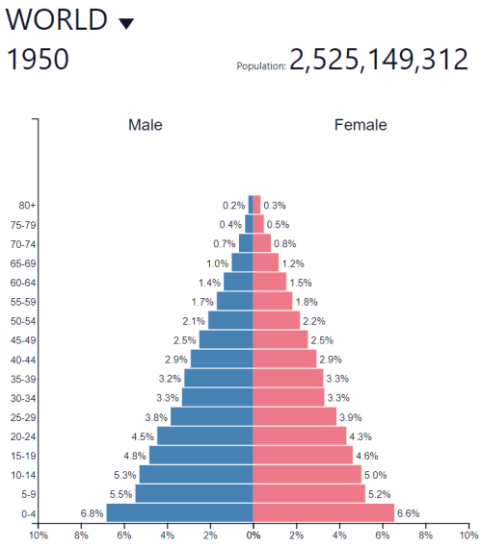
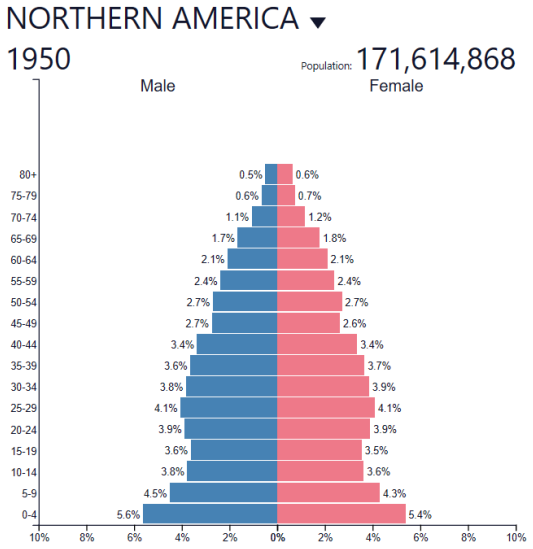
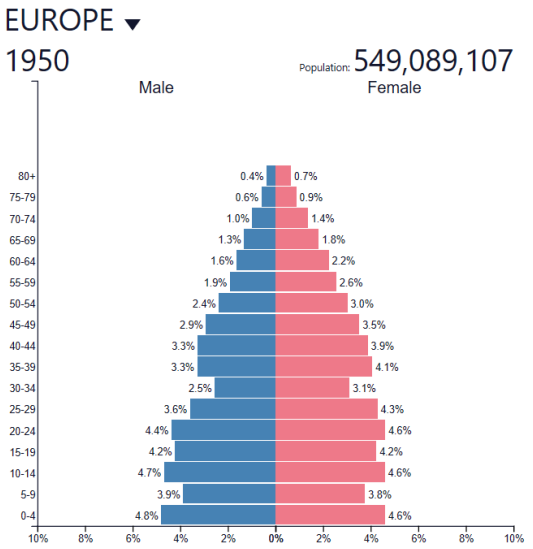
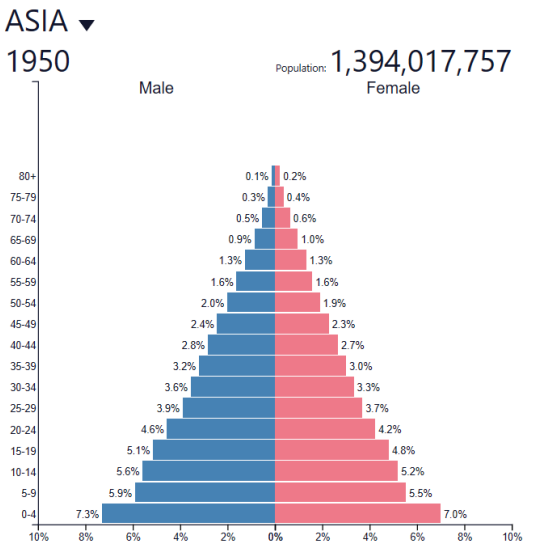
Monde et 6 Continents



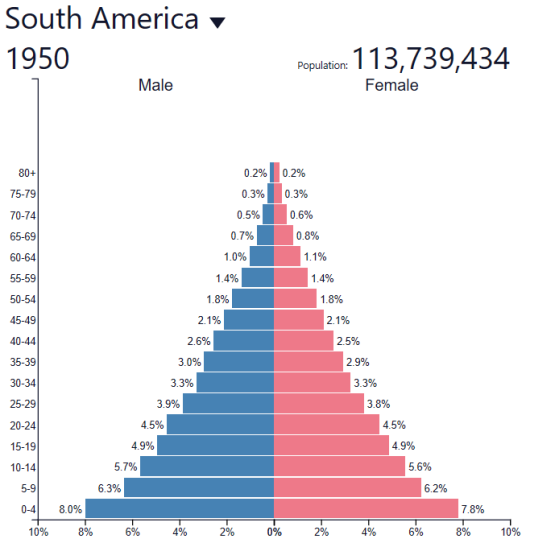


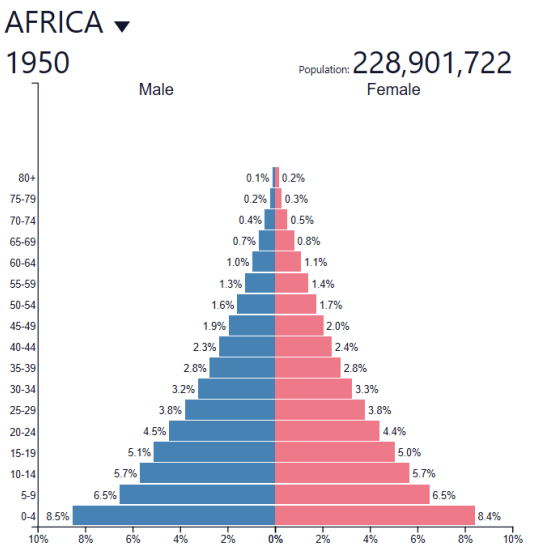


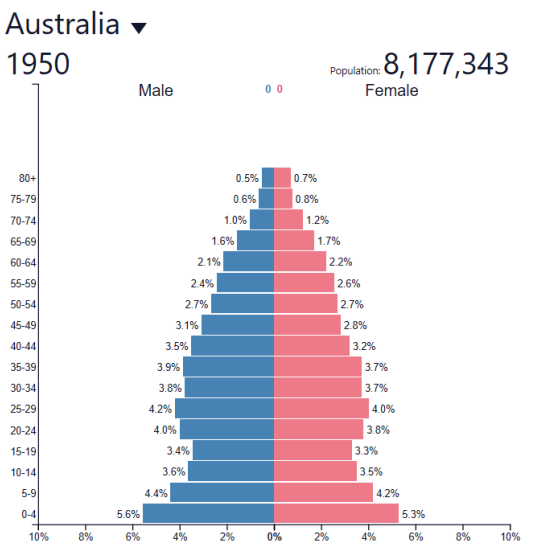


1950

https://www.populationpyramid.net

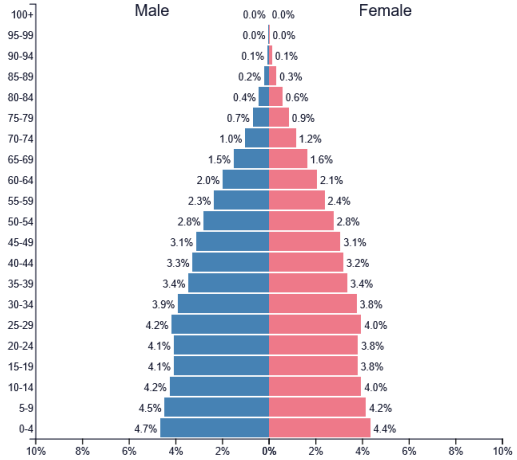




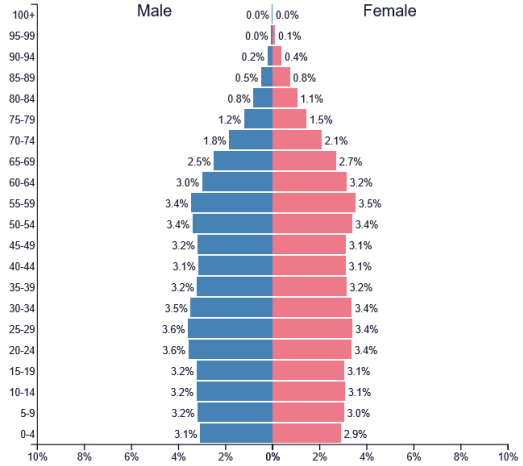


Monde et 6 Continents

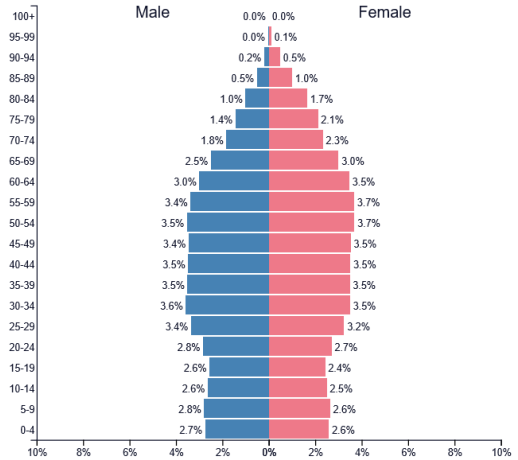
WORLD
2017
Population: 7,515,284,153



NORTHERN AMERICA
2017
Population: 363,224,006



EUROPE
2017
Population: 739,207,742

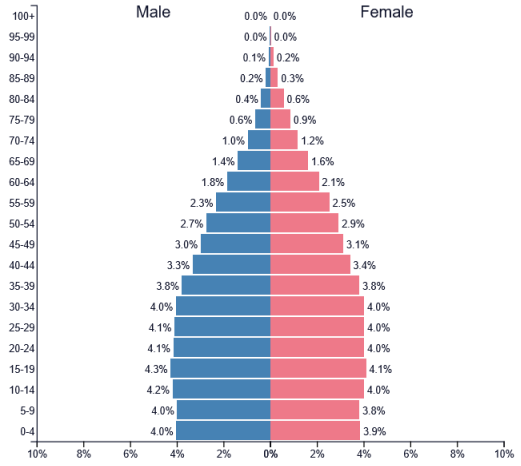


ASIA
2017
Population: 4,478,315,164

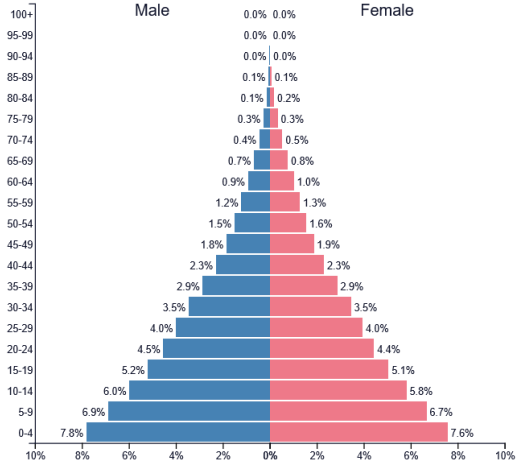
2017

https://www.populationpyramid.net

South America
2017
Population: 426,548,298



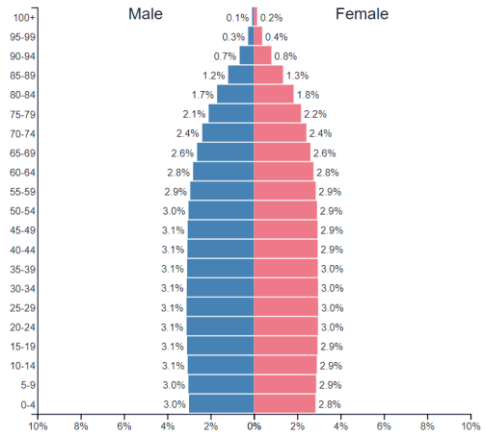
AFRICA
2017
Population: 1,246,504,864



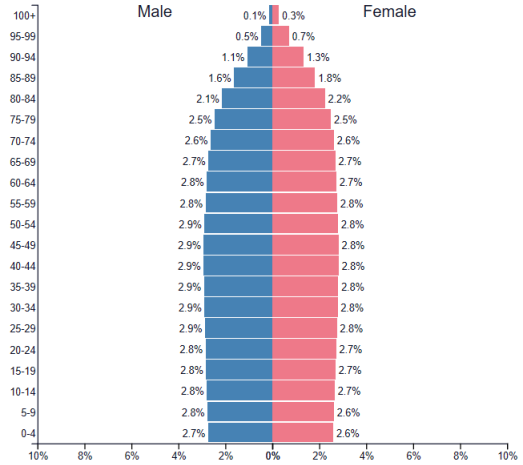
Australia/New Zealand
2017
Population: 29,246,533

Monde et 6 Continents

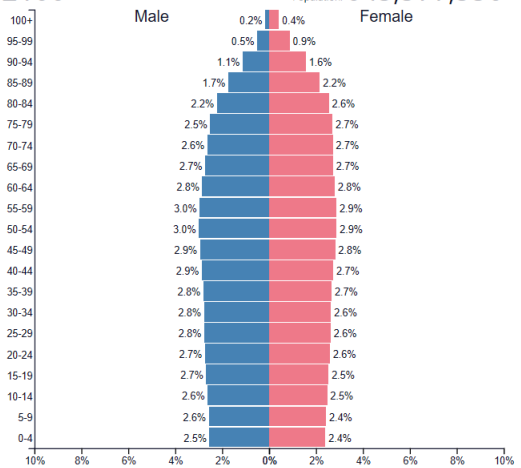
WORLD
2100
Population: 11,212,916,100



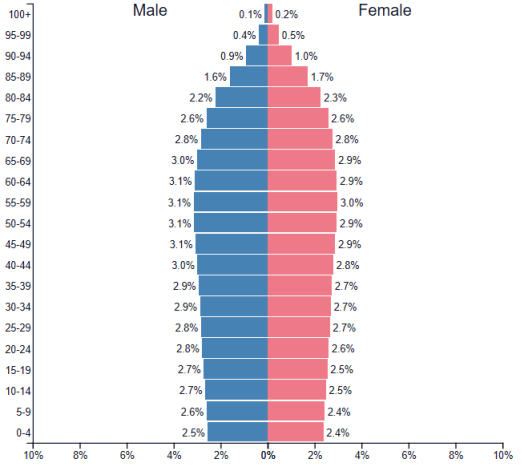
NORTHERN AMERICA
2100
Population: 500,143,198



EUROPE
2100
Population: 645,577,350



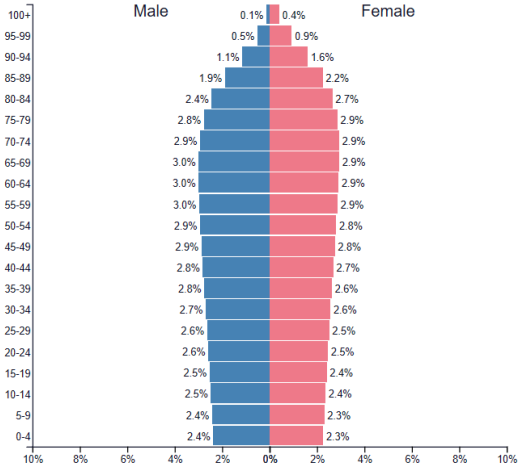
ASIA
2100
Population: 4,888,652,982



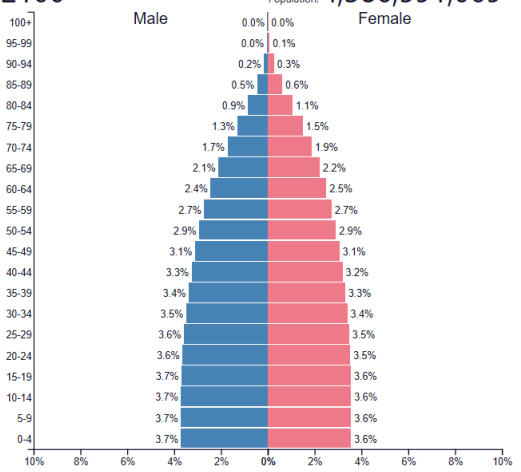
2100

https://www.populationpyramid.net

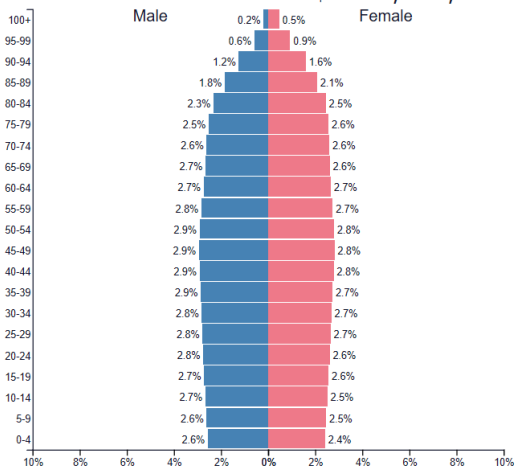
South America
2100
Population: 464,003,132



AFRICA
2100
Population: 4,386,591,069

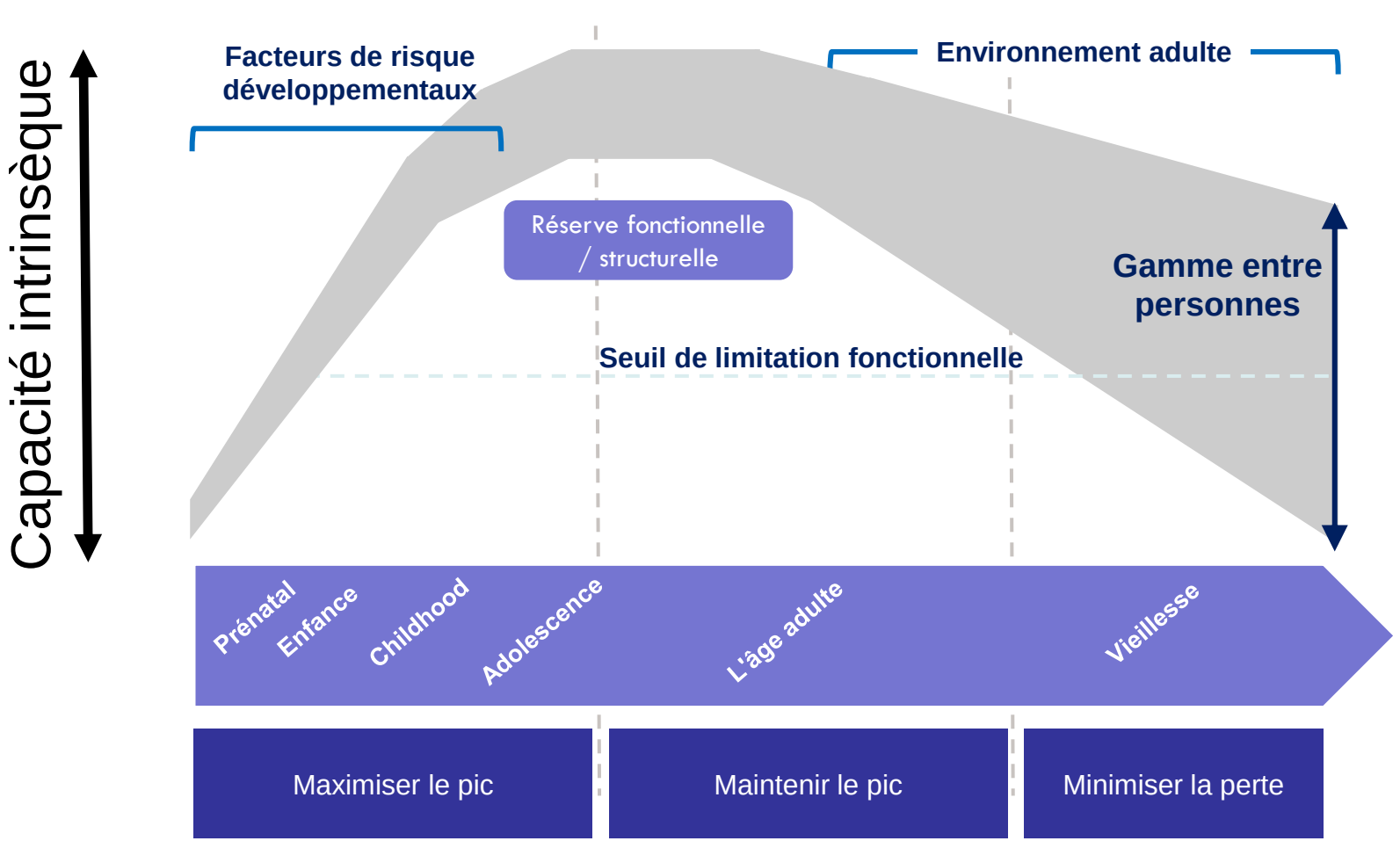


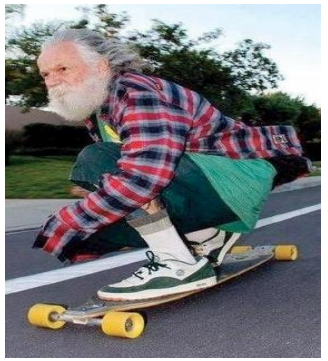
Australia
2100
Population: 42,389,312



Epidémiologie des Capacités intrinsèques

Bruno Vellas, Prevention of Frailty with Aging, UNM Geriatric Interest Rounds, August 3, 2017





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Epidémiologie des Capacités intrinsèques

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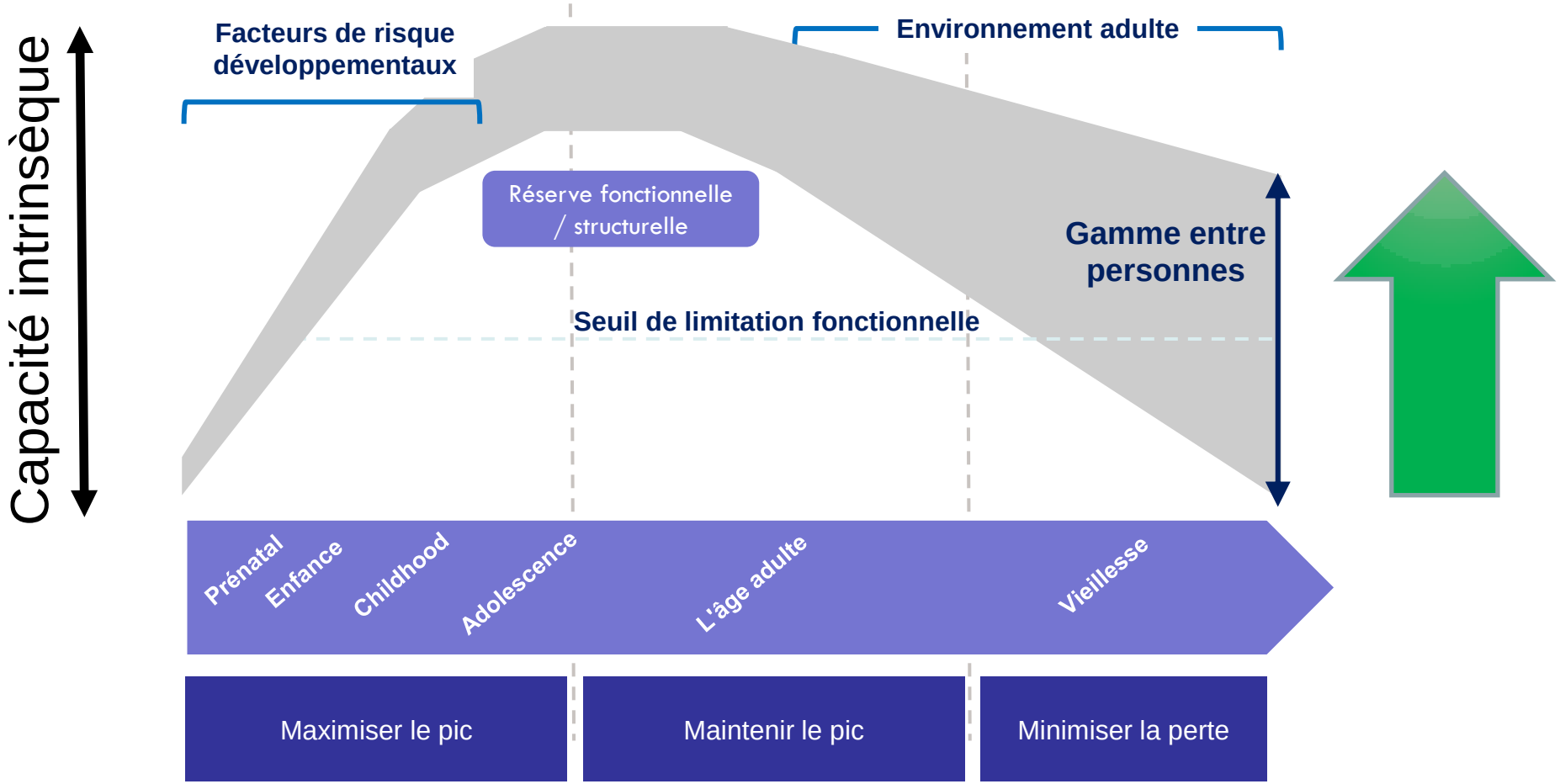

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Résumé

- Les coûts des soins de santé liés au vieillissement des populations ne seront pas viables dans aucun pays
- Nous devons trouver des moyens d'inverser les processus pathologiques sous-jacents qui causent des incapacités
- Nous devons tirer parti de la technologie pour maintenir la fonction et l'indépendance et réduire les coûts des soins de santé

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