Reproduced from Older Persons in Southeast Asia: An Emerging Asset edited by Evi Nurvidya Arifin and Aris Ananta (Singapore: Institute of Southeast Asian Studies, 2009). This version was obtained electronically direct from the publisher on condition that copyright is not infringed. No part of this publication may be reproduced without the prior permission of the Institute of Southeast Asian Studies. Individual articles are available at < http://bookshop.iseas.edu.sg >

## Index

cross-border retirement migration, abolition of retirement age, 40 41 - 42active ageing, 25-27, 292 Asian Development Bank, 132 see also "inactive ageing" Asian financial crisis, see economic "Act Maximizing the Contribution of crisis of 1997 Senior Citizens, Granting Aviva Limited, 104 Benefits, and Special Privileges and for Other Purposes", 330 Act on Older Persons, 121 "Baby Bonus", 84 ADB (Asian Development Bank), 132 **BKKBN** (National Family Planning ADL (activities of daily life), 59-65, Coordination Board), 407 90-91, 98-104, 107-109, 288, 397 baby boom, 6-7 see also IADL see also older population boom Age Concern, 369 Brunei Darussalam age-discriminatory employment deferred ageing process, 33 policies, 40 employment sectors in, 196 Ageing in Indonesia, 376, 388 labour force participation of older "Ageing in Sarawak" study, 339, 341 persons, 182, 190 ageing population, health care largest occupation group in, 209 expenditure, 101 pension scheme, 20 Alzheimer's disease, 16, 87-88, 99 population dynamics, 171, 175 American Health Care Association, total fertility rate (TFR), 15, 211 102 Buddhism annuity scheme, 247 doctrine of, 123 antinatalist policy, 84 filial piety, 5 APBD (Regional Income and Expenditure Budget), 408 APBN (National Income and Cambodia total fertility rate (TFR), 13-14 Expenditure Budget), 408 ASEAN (Association of Southeast Cebu Longitudinal Health and Asian Nations), 15, 101, 211 Nutrition Survey, see CLHNS

Central Provident Fund, see CPF	CPS (Current Population Survey), 179
Centre for Family Assistance, see	cross-border retirement migration, in
PUSAKA	ASEAN, 41–42
Chaiyaphum	
fertility rate, 178–79	D
migration, 179	decline of labour force, 167-68
labour force participation of older	deferred ageing process, 33–34, 175–76
persons, 183	defined-benefits (DB) pension, 129–30
largest occupation group in, 203, 208	defined-contribution (DC) pension,
poverty incidence rate, 178	129–32
see also Phuket; Sing Buri; Thailand	dementia, 16, 87-88, 103, 108, 290,
children, as asset, 6	294–95
Children Development Co-Savings	cost of care, 109
Scheme, 84	see also CIND
Chinese Development Assistance	"demographic bonus", 65
Scheme, 258	Dharmais foundation, 408
CIND (cognitive impairment with no	Diagnostic Statistical Manual (DSM-
dementia), 108	III-R), 108
see also dementia	disability, in old age, 100
civil society	patterns of, 58–65
and Islamic values, 369, 370	status of, 99
as opposition to state, 364–65, 372	Doi Moi (renovation) programme, 141
definition, 361–62	DRG (Diagnosis Related Groups), 106
history of, 387	. 0
in Indonesia, 373–76	E
classification of ageing stage, 11–12	"East Asian Welfare Model", 18, 34–35
classification of pension system, 127	East Java
CLHNS (Cebu Longitudinal Health	fertility rate, 178
and Nutrition Survey), 223–24,	labour force participation of older
226, 231, 233, 240	persons, 183
chronic degenerative disease, 89, 100	see also Indonesia; Jakarta; Pacitan;
cognitive impairment with no	West Sumatra
dementia, 108	ECHP (European Community
Committee of Ageing Issues Report	Household Panel), 143
on the Ageing Population, 110	economic crisis of 1997, 135, 137, 169,
cost of care, for dementia, 109	252, 384, 387, 389
cost of growing old, 85-91	"education bonus", 66
Council for Third Age, 26	ElderShield, 16-17, 103-107, 109-10
CPI (Consumer Price Index), 294	"elderly boom", 8
CPF (Central Provident Fund), 17–19,	Elderly Clubs, 38
23–24, 94, 245–48, 251, 265–67,	Elderly Persons Assistance, 352–53
303	employee-based employment
see also Medifund; Medisave	economy, 199–201

employment and globalization, 244–45	Goh Chok Tong, 309–10 GOLKAR, 377
employment patterns, 22	government and community
employment status, of older persons,	partnership, 35–36
198–203	Government Pension Fund Act, 130
EPF (Employees Provident Fund), 31, 340, 354	GPF (Government Pension Fund), 19 126–28, 130–31
future trends, 62–65	Great Depression, 34
European Community Household Panel, see ECHP	Great Eastern Life Assurance Company, 104
European Union, age pattern	Group Representatives
disability in, 62	Constituencies, 82
Expanded Senior Citizens Act, 330	GSO (General Statistics Office of
F	Vietnam), 145–46
Family Assistance Centres, see	Gujaratis, in Singapore, 303–12
PUSAKA	
family planning policies, and	Н
incentives, 77, 79, 83–85	Habibie, B.J., 400
feminization of ageing, 340, 394	handicap, definition of, 98
fertility rates, various countries,	Harris Interactive Inc., 58–59
77–78	"hatred towards the older
filial piety, 4–6, 303, 324–25	generation", 6
Filipino Diaspora, 314	Hatta, Mohammad, 392
financial support systems, 9	health care financing, for older
flexible wage systems, 255–56	persons, 134–35
foreign workers, in Singapore,	health care system in WHO member states, 71, 74
261–62	"Healthy Ageing for All", 271
Foster-Greer-Thorbecke (FGT) index,	Help Age International, 369, 409
143–44	Household Budget Survey, 143-44
Future of Retirement, 58	HSBC (Hongkong and Shanghai
G	Banking Corporation), research
Gallup Organization, 102	study, 42–43, 47
Gandhi, Mahatma, 306	"hyper-ageing", 8
General Statistics Office of Vietnam,	
145–46	I
generational gap, 5–6	IADL (Instrumental Activity of Daily
geriatric wave, 17, 270–74, 291	Living), 100, 102, 397
Gini coefficient, 156, 158, 245	see also ADL
Global Ageing Survey, 58	ICIDH (International Classification of
globalization, employment and,	Impairments, Disabilities, and
244–45	Handicaps), 98

IDAPE (Interim Disability Assistance Indonesian Population Projection, Programme for the Elderly), 104-105, 107 infant mortality rate, 71-72 IDR (Iskandar Development Region), Institute for Labour Science and Social Affairs, 142 IIASA (International Institute for Institute of Mental Health, 94 Applied Systems Analysis), institutionalization of older persons, 48-49, 53, 55 ILO (International Labour Instrumental Activity of Daily Living, Organization), 21, 27, 182 see IADL IMF (International Monetary Fund), insurance schemes, long-term-care disability, see LTCDI; LTCI "inactive ageing", 292 Intercensal Population Survey, 280, see also active ageing Income and Expenditure Survey, 143 intergenerational co-residence, 24 income security, in old age, 15-21, intergenerational relationship, 4, 6 38 - 39Interim Disability Assistance Indonesia Programme for the Elderly, see and civil society, 373-76, 385-86 **IDAPE** International Classification of employment of older workers, 274-79 Impairments, Disabilities, and Handicaps, see ICIDH employment sectors, 193-94 geriatric wave, 270-74, 291 International Institute for Applied labour force participation of older Systems Analysis, see IIASA persons, 275-76 international labour migration, 315, older persons population, 14, 393 320, 326-29 persons with dementia, 290 International Labour Organization, policies related to older persons, 21, 27, 182 398-409 International Monetary Fund, 368 International Statistical Review, 48 retirement age in, 191 role of religious organizations, ISEAS (Institute of Southeast Asian 36 - 37Studies), 371 zakat and sembako, 376-84 Iskandar Development Region, 176 see also East Java; Jakarta; Pacitan; Islam, and Civil Society in Southeast West Sumatra Asia, 371 Indonesia Gerontology Society, 38, 411 Islam, filial piety in, 5 Indonesia National Commission for Islamic banking, 388 Older Persons, see Komnas Islamic civil society, 369-71, 387 Lansia Islamic values, and civil society, 369, Indonesian Family Life Survey, 278, Islamic Voluntary Sector in Southeast universal coverage, 39 Asia, 371

J	L
Jakarta	labour force participation rates
deferred ageing process, 33–34,	among older persons, 22
175–76	labour market participation, of older
employment sectors in, 193-94	persons, 181–92
labour force participation of older	Lao PDR, population, 14
persons, 191	Lee Hsien Loong, 13
total fertility rate (TFR), 176	LLI (Lembaga Lanjut Usia), 411
see also East Java; Indonesia;	Long Term Fund, 127–28
Pacitan; West Sumatra	LSMS (Living Standard Measurement
Jamsostek (Jaminan Sosial Tenaga	Survey), 145
Kerja), 280, 400	LTCDI (long-term care severe
Japan	disability insurance), 16, 17, 97,
declining labour force, 18	102–10
labour force participation of older	and cost of care, 109-10
persons, 181–82	and life expectancy, 107–108
life expectancy, 8	and public policy, 110
proportion of older persons, 101	and rehabilitation, 106–107
Johor	and social issues, 105-106
largest occupation group in, 208	LTCI (long-term care insurance),
total fertility rate, 176	102–103
see also Kuala Lumpur; Malaysia;	LTF (Long Term Fund), 127-28
Penang; Sarawak; Trengganu	
	M
K	Madrid International Plan of Action
Karang Wreda (welfare centre for	on Ageing, 409
older persons), 286, 407	Maintenance of Parents Act, 5, 303
Katz Index, 108	Malaysia
Keynesian policy, 264	employment sectors in, 197–98
Komda Lansia (Komisi Daerah Lanjut	life expectancy, 356
Usia), 37	migration in Sarawak, 31–32
Komnas Lansia (Komisi Nasional	old-age income security in
Lanjut Usia), 37, 274–75, 280, 282,	Sarawak, 20–21, 24, 30
285–86, 288–90, 293–94, 394, 404–405	see also Johor; Kuala Lumpur;
Korea	Penang; Sarawak; Trengganu
ageing society, 8	Mandarin, as official language, 310
filial piety, 4	marketing strategy, for younger
Kuala Lumpur	generation, 6
deferred ageing process, 33–34	Medifund, 110
largest occupation group in, 208–209	see also CPF
see also Johor; Malaysia; Penang;	Medisave, 104–105, 246, 303
Sarawak; Trengganu	see also CPF

Megawati Soekarnoputri, 401 National Social Security System, 412 "merely poor", 277 National Socio-economic Survey, migration, and population ageing, 284-85, 289 27 - 34National Statistical Coordination MIPAA (Madrid International Plan of Board, 218 Action on Ageing), 409 National Statistics Office, 221 MMSE (Mini-Mental Status National Wages Council, 251, 253 Examination), 295 NCP (non-contributory pension Muhammadiyah, 36, 374, 376, 386, system), 20, 141-42, 144, 147-61 MVC (Monthly Variable Component), NDHS (National Demographic and of wages, 253-55 Health Survey), 218 NESDB (National Economic and N Social Development Board), 134 New Zealand, attitude towards older Nahdlatul Ulama, 36, 374, 386 National Advisory Council on Family workers, 181 and Aged, 98 NHE (national health expenditure), National Commission on the Older 16–17, 90 Persons, 121, 123, 405-406 NLTCS (National Long-Term Care National Committee on Older Surveys), 100 Non-Contributory Pension System, Persons, 37, 401 National Demographic and Health see NCP Survey, 218 NPF (National Pension Fund), 132 National Economic and Social NSCB (National Statistical Development Board, 134 Coordination Board), 218 National Family Planning NSO (National Statistics Office), 221 Coordination Board, 407 NTUC Insurance Income national health expenditure, 16-17, 90 Co-operative, 104 National Income and Expenditure NU (Nahdlatul Ulama), 36, 374, 386 NWC (National Wages Council), 251, Budget, 408 National Labour Force Surveys, 294 253 National Long-Term Care Surveys, O National Long-Term Plan of Action OCW (overseas contract workers), for Older Persons, 37, 120 327 - 28National Pension Fund, 132 OECD (Organisation for Economic Co-operation and Development), National Pension Scheme, 18 National Plan of Action (NPA) for 18, 85, 92–93 Older Persons Welfare, 37, 284, Office of Social Security, 132 404, 409 Old Age Pension Fund, 128 old-dependency ratio, 18, 80-81, 119 National Policy for the Elderly, 356

see also young-dependency ratio; overseas contract workers, 327-28 total dependency ratio Oxford Institute of Ageing, 47, 58 Older Person Family Guidance, 408 older persons as assets, 7-8, 38, 40 Pacitan, older persons in, 31 as obstacles to economic see also East Java; Indonesia; development, 7-8 Jakarta; West Sumatra average amount spent on health Parents Maintenance Act, see care, 85 Maintenance of Parents Act contributions on employment, 210 Parkinson's disease, 99 definition of, 9, 97-98, 140, 332, 356 PAYG (Pay As You Go) system, employment and income sources, 17–19, 39, 43, 130, 367, 403 21-25, 121-23 Penang employment status, 198-203 largest occupation group in, 208 migration, 177-78 financial support systems, 9 gender differences in labour total fertility rate, 177 participation of, 22–23 see also Johor; Kuala Lumpur; growth rate, 10-11, 79, 116-17 Malaysia; Sarawak; Trengganu health care financing, 134–35 PES (Philippines Elderly Survey), 32, identified as economically 316–18, 320, 323, 325, 327–28, 330 vulnerable, 284-85 Philippine Near Elderly and Elderly institutionalization of, 109 Survey, 229 Philippine Overseas Employment keeping active socially, 285–87 labour market participation, 181-92 Administration, 240 national health expenditure, 16-17, Philippines demographic of women, 223-24, occupation of, 203-209 policies related to, 398-409 dependency ratio, 220 policy recommendations, 38-42 employment rate for women, 226-28, 240 role of religious organizations, 36 - 37household income, 231-34, 241 roles of government and civil international migration, 324–32 society, 34-38 labour force participation, 228 older persons club, see Posbindu life expectancy, 219 Lansia percentage of older population, Older Persons Welfare, 283, 399–400 older population boom, 6-8 population of, 221-23, 316-17 see also baby boom remittances, 32, 315, 317-24, 330 Organisation for Economic Counemployment rate, 240 operation and Development, see Phuket **OECD** largest occupation group in, 208–209

monthly household income, 177,	R
212	Rankin Scale, 108
poverty incidence rate, 177	recession of 1985, 250
see also Chaiyaphum; Sing Buri;	Re-Employment Act, 13
Thailand	reformasi, 364
Pigovian subsidy, 85	Regional Committee on Older
PJPS, 376–84	Persons, see Komda Lansia
PLI (poverty line income), 354	Regional Income and Expenditure
POEA (Philippine Overseas	Budget (APBD), 408
Employment Administration), 240	remittances, to Philippines, 32, 315, 317–24, 330
policies related to older persons,	replacement migration, 82
398–409	Republic Act, 330–31
policy recommendations, for older	"responsible parenthood", 219
persons, 38–42	retirement age
population ageing, and migration,	abolition of, 40
27–34	in Singapore, 191
population study, 7	retrenchment insurance, 249-50
Posbindu Lansia (older persons club), 286	RMF (Retirement Mutual Fund), 20, 127–28, 132
post-war welfare reforms, 366	,
potential support ratio, 119	S
poverty incidence rate, 177, 179	Sarawak
poverty line income, 354	ageing population, 339-41
Princeton University, population	income of older persons, 341–43
study, 7	urbanization, 336–39, 347, 355
Principles of Older Persons, 402	work status of older persons, 344–47
Private Sector Provident Funds, see	see also Johor; Kuala Lumpur;
PVF	Malaysia; Penang; Trengganu
Private School Teachers' Provident	Sarawak Statistics Department, 339
Fund, 131	Scottish Widows, 368
probabilistic population projections,	SDF (Skills Development Fund),
48–53	257–61, 265–67
"pro-elderly targeting", 380	Second National Plan for Older
Provident Fund Act, 131	Persons, 37, 121–22
Provision of Assistance for Frail	Second World War, 305
Order Persons Law, 398	Securities and Exchange Commission
PUSAKA (Pusat Santunan Keluarga),	of Thailand, 131
of Indonesia, 37, 407, 410	self-employed-based employment
Puskesmas, 271, 407	economy, 199–202
PVF (Private Sector Provident	sembako, 376–84
Funds), 19–20, 127–28, 131	Senegalese Households Survey, 143
- 511.00// 1/ 20/ 12/ 20/ 101	2

Senior Citizens' Act, 330–31	retirement age in, 191
Senior Citizens Focus Group, 311	suicide rate, 88–89
silaturahmi, 286	total fertility rate (TFR), 12, 42
Sing Buri	and unemployment, 264-65, 267
fertility rate, 179	Singapore Gujarati Association, 305
labour force participation of older	Singapore Jain Religious Society, 305
persons, 182	Singapore Workforce Development
largest occupation group in, 203,	Agency, see SWDA
208	Singapore Yuvak Mandal, 305
poverty incidence rate, 179	Skills Development Fund, see SDF
see also Chaiyaphum; Phuket;	Smith, Adam, 386
Thailand	Social Security System, 127, 129
Singapore	Social Security Law, 127
antinatalist policy, 84	Social Security Office, 129
ageing population in, 12–13, 74,	Social Security Scheme, 129
76–77, 175, 212, 302–303	SOCSO (Social Security
average hospitalization period in, 90	Organization), 344
employment sectors in, 195-96	social security, 117, 120, 126–30
family planning policies, and	social insurance, 40–41
incentives, 77, 79, 83-85	Social Security Fund, 126–28
financing old age, 23-24	social support for older persons,
foreign workers, 261-62	125–26
government and community	Soeharto, 365, 373-75, 377, 384, 388,
partnership, 35–36	399–400, 408
Gross Domestic Product (GDP), 12	Soekarno, 392, 398–99
Gujarati community in, 303–12	Southeast Asia
health care system, 71, 74–75	ageing context, 169–79
income gap, 245	ageing issues, 10–12
infant mortality rate, 71–72	educational composition, by age
inflow of migrants, 29-30, 82-83	and sex, 53–58
labour force participation of older	fertility rate, 6
persons, 191	growth rate of older persons,
life expectancy, 71–73, 79	116–17
managing ageing issues, 13	mortality rate, 6
national health expenditure, 16–17,	probabilistic population
91–92, 105	projections, 48–53
probabilistic population	virtuous circle of low fertility rates,
projections, 48–53	66
population educational	South Korea, accelerated ageing
distribution, 54–56	process in, 30–31
population growth rate, 83	SSO (Social Security Office), 129
recession of 1985, 250	state welfare responsibility, 34

subnational economies, 168, 171	UNFPA, 409–10
suicide rate, of older persons, 16, 88–89	United Nations decline of labour force, 167–68
Survey of the Population's	demographic transitions, 16
Employment, 121	population projection, 11, 47,
SWDA (Singapore Workforce	118–19, 140, 142
Development Agency), 257, 259,	Principles of Older Persons, 402
262–63, 267	United Nations Population Fund, 142
,	United States, labour force
T	participation of older persons,
Thailand	181–82
demography of population ageing, 118–21	Universal Health Care Coverage Insurance, 135, 137
employment and income sources, of older persons 121–23	Universal non-contributory pension (NCP) scheme, 147–61
employment sectors in, 193, 195	unpaid-worker-based employment
health insurance system, 134–35	economy, 199, 202–203, 276
life expectancy, 119	
living arrangements of older	V
persons, 123–25	VHLSS (Vietnam Household Living
pension schemes, 19–20	Standard Survey), 145–46, 148,
percentage of older population, 13	161
personal savings, 122-23	Vienna Assembly on Ageing, 120
population educational	Vietnam
distribution, 56–57	demographic characteristics, 148-49
social support for older persons,	pension scheme, 20
125–26	population projection, 141
see also Chaiyaphum; Phuket; Sing	state welfare responsibility, 34
Buri	total fertility rate (TFR), 14
total dependency ratio, 80–81, 220, 239	virtuous circle of low fertility rates, 66
see also old-dependency ratio;	VLSS (Vietnam Living Standard
young-dependency ratio	Survey), 145
Trengganu	YAT
largest occupation group in, 208	W
total fertility rate (TFR), 177	wage payment system, 250–56
see also Johor; Kuala Lumpur;	welfare centre for older persons, see
Malaysia; Penang; Sarawak	Karang Wreda
U	welfare state system, 34, 93 "Well-being of Older Persons, The",
UNESCAP (United Nations Economic	285
and Social Commission for Asia	West Sumatra
and the Pacific), 409	fertility rate, 178

labour force participation of older persons, 183

see also East Java; Indonesia;
Jakarta; Pacitan

WHO (World Health Organization),
25, 53, 91, 98, 292, 356

health care system in member states, 71, 74

Workers' Social Security Law, 398,
403

see also Jamsostek

workfare scheme, 23, 83, 263–64, 266

Working Committee on Policy and
Action for the Older Persons, 120

working life span, 184

World Bank
classification of pension system, 127
LSMS (Living Standard
Measurement Survey), 145
population projection, 76–77
WWII (Second World War), 305

Y YEL (Yayasan Emong Lansia), 409 young-dependency ratio, 80–81 see also old-dependency ratio; total dependency ratio

**Z** zakat, 376–84, 389